## TERMS AND CONDITIONS OF SALE

## ORDER ACCEPTANCE

LaMar Lighting Co. Inc. (LaMar) offers to sell and deliver lighting products in accordance with the terms and conditions set forth herein. Acceptance of this offer is expressly limited to such terms. LaMar hereby objects to and rejects any additional or alternative terms proposed by Buyer, including those contained in Buyer's purchase order, unless Lamar expressly agrees to such terms in writing. All orders are subject to credit approval and acceptance by LaMar. Credit availability is granted at the discretion of LaMar. We reserve the right to refuse to manufacture any item that is not in stock, or in the event that the order is too small to run on a production basis.

## TERMS OF PAYMENT

If LaMar extends credit to Buyer, payment terms shall be net thirty (30) days from date of invoice, unless otherwise stated on quotation. LaMar may change or withdraw credit amounts or payment terms at any time for any reason. If the products are delivered in installments, Buyer shall pay for each installment in accordance with the above payment terms. If Buyer fails to make any payment when due, LaMar reserves the right to suspend or cancel performance under any agreements in which LaMar has extended credit to Buyer. Suspension of performance may result in rescheduling delays. If, in LaMar's judgment, Buyer's financial condition does not justify the payment terms specified herein, then LaMar reserves the right to terminate this contract unless Buyer immediately pays for all products that have been delivered and pays in advance for all products to be delivered. Termination in accordance with this clause shall not affect LaMar's right to pursue any other available remedies.

No deductions from invoices will be allowed without authorization, in writing, from LaMar. LaMar maintains the right to charge a 1.5% per month service charge on all past due balances, as well as reasonable collection costs and fees, including, but not limited to attorney, filing fees, and other associated costs of collection. The laws of the STATE OF NEW YORK shall be applicable to all suits arising between LaMar and the Buyer, and in the event of litigation, the venue will be Suffolk County, New York.

## **PRICING**

Prices and specifications are subject to change without notice. If the prices of fuels, metals, raw materials, equipment or other production costs increase significantly, LaMar shall have the right, and Buyer shall have the obligation to renegotiate the price of all products not yet shipped. If an agreement is not reached, Lamar reserves the right to terminate any unshipped orders without liability.

## QUOTATIONS, DATA SHEETS, SPECIFICATIONS

Prices are firm for thirty (30) days unless otherwise specified. All quotes on equals substituted by LaMar require customer approval after submittal of cuts. We cannot guarantee approval. LaMar is not responsible for misinterpretation. Specifications and dimensions of all products are subject to normal manufacturing tolerances and may change without prior notice. Fixture design and specification sheets may be updated and or modified as necessary and it is the Buyer's responsibility to obtain from LaMar and verify the latest catalog sheets to confirm dimensions, mounting details, knockouts, holes etc... LaMar will not be responsible for any costs associated with non-conformity to outdated published material, including that obtained from LaMar's website. Catalog numbers and cuts are merely indicative of what we manufacture. This does not necessarily mean that all items are carried in stock.

## MINIMUM ORDER

Minimum billing per order - \$300.

## LAMPS & MOUNTING HARDWARE

Lamps and mounting hardware, unless specified, are not included in the price of the lighting equipment.

## **FREIGHT**

All prices F.O.B. our plant - Farmingdale, New York. Normal transportation costs will be prepaid and added to invoice. FREIGHT ALLOWANCES may apply on shipments based upon the order value and destination (continental U.S. locations only). Please contact your local LaMar sales agent or the factory for requirements. Certain items are excluded from this freight policy. Please consult factory. Unauthorized deductions will be charged back. Routing is at the discretion of LaMar. If customer will assume any additional charges, LaMar will ship in the manner selected by the customer. Fuel surcharges assessed by the carrier will be passed on to the purchaser and are not subject to the freight policy. Fuel surcharges are to be paid NET, and are not discountable for any reason. Any additional charges levied by the trucking company (ie: call before, liftgate, residential delivery) will incur additional fees.

LaMar Lighting Co., Inc. is not responsible for the duties and taxes on items shpiped out of the United States. The duties, taxes and Custom fees are the sole responsibility of the intended consignee. Orders shipped out of the United States may take an additional amount of time for delivery due to Customs clearance.

All shipments that incur storage charges due to delays in providing the freight carrier with the necessary information and contact information necessary to clear Customs is the responsibility of the consignee.

## **DELIVERIES**

LaMar will not be liable for ANY penalties or charge backs resulting from delayed deliveries.

## **TRANSPORTATION**

All product is shipped F.O.B. Factory in good condition with title of the merchandise passing to the Buyer upon delivery to the common carrier, regardless of party responsible for charges. For all damages in transit, Buyer is responsible for the timely filing of all claims, and for all storage, handling, notification, COD, redelivery or other charges. The Buyer has responsibility for immediately inspecting goods upon delivery. Visible damage or shortage MUST be noted on the carrier bill of lading at time of delivery. Claims for damages to plastic diffusers must be made within 5 days of receipt. The sole remedy will be the issuance of a replacement part upon return of damaged goods. Claims for concealed damage must be reported to the carrier within 48 hours of receipt. In the event of concealed damage, carrier should be notified immediately and an inspection requested. All damaged goods must be held with packing material intact until inspection is completed. Any damage or shortage of material must be reported to LaMar within 48 HOURS of delivery. LaMar will not honor any claims submitted beyond that time. Orders quoted with prepaid freight are based on one complete shipment to destination. Requests for multiple shipments will incur additional shipping charges.

## **RETURN GOODS**

No merchandise may be returned without prior authorization and will be refused at loading dock if the Return Goods Authorization (RGA) Number is not clearly marked on the outside of the carton(s). An RGA Number is valid for thirty (30) days only. Material must be shipped prepaid. Refunds will be in the form of credit toward future purchases only. No refund checks will be issued. Material must be received by LaMar in good condition, within three (3) months of original invoice date. There will be a deduction for freight out and the return is subject to a minimum 25% restocking fee as well as a reconditioning charge if necessary. Special finishes or custom orders may not be returned.

## **HOLD ORDERS**

Orders marked "Hold for Release" or "Hold for Shipping Date" will not be manufactured until release date is given. We reserve the right to renegotiate pricing at time of release if the release extends beyond the stipulated time on our quotation and/or acknowledgement.

## TERMS AND CONDITIONS OF SALE

## LIMITED WARRANTY

All equipment is warranted for a period of one year, excluding plastic lenses and diffusers. A replacement part will be furnished in exchange for any part in a fixture, excluding lamps, which under normal use and service proves defective within one year after purchase. All lighting fixtures should be inspected prior to installation. Any missing parts or defects should be reported immediately to LaMar prior to installation of the item(s). All lighting products are intended to be installed by qualified licensed electricians. Any defects caused by improper installation, including but not limited to; faulty wire connections, connection to wrong supply voltage, failure to properly ground units, damage caused by rough handling, and diffusers damaged during installation, are specifically not covered under this limited warranty.

This warranty is null and void if fixtures are installed in an abnormal manner including but not limited to the following: subjected to abnormal stresses, such as an ambient room temperature or ceiling plenum temperature exceeding 90°F; or if the voltage is more than 5% above the rated line voltage of the ballast; or if "insulating blankets" are installed closer than 1" from recessed fixtures sides and tops; or if surface units are mounted to low density combustible ceilings, thus causing overheating and ballast failure. Many fixtures are not intended to operate in temperatures below 60°F. Consult factory if application requires low operating temperatures. Many fixture and ballast types have specific temperature limits as defined by the manufacturer. It is up to the end user to determine suitability for a specific application. Please consult factory if fixtures are to be mounted in areas of extreme high or low ambient temperatures. Some fixtures are intended for suspended mounting only to assure proper operation. Failures due to misapplication of product are not covered under any warranty.

This warranty is applicable only to the replacement of a defective fixture or components with positively no labor allowance unless specifically authorized in writing by LaMar before work is begun. Charge backs or deductions for unauthorized repairs will not be accepted.

LaMar makes no warranty whatsoever-either expressed or implied, with regard to lamps, ballasts or specular reflector materials. The respective manufacturers of these products warrant these materials directly to the end user. Further, LaMar makes no claims or warranty with regard to minimum useful life or performance of any material or product past the one year limited warranty.

Repair or replacement of defective parts is the Buyer's sole and exclusive remedy and the limit of Lamar's liability, and in no case shall exceed the wholesale purchase price of the product. No other claims will be allowed. Under no circumstances will Lamar be liable for labor, incidental, or consequential damages in connection with or arising out of the purchase or use of any LaMar product.

Any legal claims arising from this limited warranty shall be subject to the laws and jurisdiction of the State of New York. This is LaMar's sole warranty. No employee or agent of the corporation is authorized to add, modify, or delete from it.

## **CANCELLATIONS**

Orders for Factory Stocked items may be cancelled prior to shipping without charge. All other orders cannot be cancelled unless LaMar is reimbursed for work already performed and for special material purchased or on order with our Vendors. If an order is cancelled after shipment, or refused at destination, restocking charges of up to 100% (applies to built to order, custom, or non-cancelable items) warehousing fees, delivery and return costs will be charged to the customer.

## **BALLAST WARRANTY**

The ballasts used by our Company are those of recognized manufacturers and are warranted by their respective manufacturer only. Orders calling for specific brand names or models of ballasts will be handled on a quotation basis only. Any claims for defects in ballasts occurring outside of LaMar's limited warranty period should be directed to the respective ballast manufacturer. Copies of manufacturers warranties are available upon request. In no event shall LaMar Lighting accept any charge backs or labor invoices without express written consent from the factory prior to any work being performed. Should there be a ballast failure within LaMar's one-year warranty period, advise LaMar immediately and we will notify the ballast manufacturer of the difficulty. They in turn will notify you as to disposition of this problem. Do not proceed with repairs until authorization is received from the ballast manufacturer. We will accept defective ballast for exchange within one year from date of fixture purchase provided that ballast wires are 6" or longer. Under no circumstances will we replace a ballast with any lead wire cut under

## FIELD SERVICE AND REPAIR

If we elect to provide field inspection or repair, it will be done strictly as a courtesy and convenience to the end user. It is the facilities responsibility to identify specific products and locations of products claimed defective, provide safe accessibility to the lighting equipment, including providing any ladders, scaffolds, or other equipment necessary, as well as providing adequate protection to prevent damage to building or it's interior, obtaining union or other cooperation regarding free access to the site for field service personnel, and turning power on and off as required. Any field service work will be performed only during normal weekday working hours. LaMar reserves the right to supply non-union labor as necessary to provide any warranty related repairs. LaMar will not be responsible for any costs incurred in providing access to the lighting equipment.

Our performance of any services in no way is an extension of our liability beyond our Terms and Conditions of Sale and Limited Warranty contained herein.

## **ELECTRICAL COMPONENTS**

All fixtures are wired for 120 Volt, 60 cycle AC operation. Ballasts with special voltage ratings, or specific test approvals other than U.L., must be specifically ordered for the job. These ballast additions must be added to the cost of the unit.

## ERRORS, OMISSIONS AND STYLE CHANGES

All catalog and illustrative material from LaMar has been carefully proofread. We assume no responsibility if an error or an omission does occur. In the event that a style is changed, or it becomes necessary to use parts or materials other than shown in the catalog, we reserve the right to ship the item closest to the original designation.

## **CERTIFICATIONS & AFFILIATIONS:**

All items are IBEW union made and UL listed.







Effective: 5/1/06

Scan QR code to be directed to our home page!





## VO SERIES CUSTOM LUMINAIRES VOYAGER

Job Name

Catalog Number

Notes Type



Scan QR code to be directed to this product on the web!



## features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for ceiling or wall mounting
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options
- A 2 lamp 4' T8 fixture uses only 14 watts in standby mode

## construction

- Housings are die-formed of code gauge steel, with riveted socket supports
- Quality construction throughout for long-term dependable service
- New York City Department of Buildings calendar number #43525
- Ends are die formed for a clean, smooth look
- Ample knockouts are provided for convenient mounting with recessed or surface power feeds
- Premium lamp holders with rotary lock standard
- Meets ADA requirements for wall mounting
- All fixtures are U.L. listed and IBEW union made

## diffuser

- One-piece extruded linear ribbed clear, light stabilized acrylic is standard, 100% DR acrylic available
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Optional white powder coated perforated steel diffuser

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Optional battery backup available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

LaMar Lighting

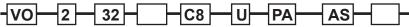
Protected by one or more US Patents Nos. 7,271,543 & 7,081,715



All units are U.L. listed as emergency power and lighting equipment (U.L.-924) when equipped with optional battery back-up and meet requirements of the life safety code/NFPA101, NEC/OSHA and most state and local codes.

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER



WATTAGE TANDEM BALLAST OPTION DIMENSIONS LAMP LAMPS OPTION **OPTION TYPE** 

T-8 ORDE	T-8 ORDERING GUIDE										
VO	1	31U		C8	U	PA,PF	FO, AS	8" x 24"	FB31T8		
VO	1	17		C8	U	PA, PF	FO, AS	8" x 24"	F17T8		
VO	1	25		C8	U	PA, PF	FO, AS	8" x 36"	F25T8		
VO	1	25	T	C8	U	PA, PF	2C, FO, AS	8" x 72"	F25T8		
VO	1	32		C8	U	PA, PF	FO, AS	8" x 48"	F32T8		
VO	1	32	T	C8	U	PA, PF	2C, FO, AS	8" x 96"	F32T8		
VO	2	17		C8	U	PA, PF	2C, FO, AS	8" x 24"	F17T8		
VO	2	25		C8	U	PA, PF	2C, FO, AS	8" x 36"	F25T8		
VO	2	25	T	C8	U	PA, PF	2C, FO, AS	8" x 72"	F25T8		
VO	2	32		C8	U	PA, PF	2C, FO, AS	8" x 48"	F32T8		
VO	2	32	Т	C8	U	PA, PF	2C, FO, AS	8" x 96"	F32T8		
VO	2/1	32/17*		C8	U	PA, PF		8" x 48 <sub>"</sub>	(2)F32T8/(1)F17T8		
T-5 ORDE	RING GUIDE										
VO	1	14		E5	U	PA	FO, BL	8" x 24"	F14T5		
VO	2	14		E5	U	PA	2C, FO, BL	8" x 24"	F14T5		
VO	1	21		E5	U	PA	FO, BL	8" x 36"	F21T5		
VO	2	21		E5	U	PA	2C, FO, BL	8" x 36"	F21T5		
VO	1	28		E5	U	PA	FO, BL	8" x 48"	F28T5		
VO	2	28		E5	U	PA	2C, FO, BL	8" x 48"	F28T5		

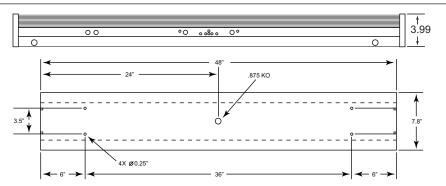
NOTE: TANDEM UNITS CONTAIN DOUBLE THE AMOUNT OF LAMPS SHOWN

NOTE: STANDBY OPTION "AS" - UNIVERSAL VOLTAGE STANDARD

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections





(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W
(2) F17T8@10%=11W	(1) F17T8@10%=7W
(2) F17T8@100%=36W	(1) F17T8@100%=20W

Revised 7/12



VOYAGER

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST
C8 CEE listed high performance T8

Electronic T5

Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

Universal 120-277V

## **DIFFUSER OPTIONS**

PA Clear ribbed acrylic

DR 100% DR Acrylic (consult factory)

Perforated metal - white

## **LIGHTING OPTIONS**

1 lamp on constantly/1 lamp sensored FO

All lamps on/off, All lamps sensored on User selectable standby options

5, 10, 20 & 30% Nominal Light Output

## **GENERAL OPTIONS**

Low watt ballast

Emergency pack, 1 lamp 90 min. up to 500 lu.

Green Light Savers self illuminating strip (factory installed) - consult factory for availablility

Consult Factory for higher lumen battery pack availability and additional options not shown or listed

## accessories

## LAMP OPTIONS

12 T8 741K

15 T8 735K

10 T8 730K

13 T8 841K 16 T8 835K

11 T8 830K

BEFORE INSTALLATION PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE



Protected by one or more US Patents Nos. 7,271,543 & 7,081,715

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<sup>\*(1)17</sup>W lamp on full time, (2)32W lamps cycled on/off with occupancy

## V O C F

VOYAGER COMPACT FLUORESCENT

Job Name	
Catalog Number	
Notes	Туре



Scan QR code to be directed to this product on the web!



## features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for ceiling or wall mounting
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- Housings are die-formed of code gauge steel, with riveted end plates and socket supports
- Quality construction throughout for long-term dependable service
- New York City Department of Buildings calendar number #43525
- Ample knockouts are provided for convenient mounting with recessed or surface power feeds
- Meets ADA requirements for wall mounting
- All fixtures are U.L. listed and IBEW union made

## diffuser

- One-piece extruded linear ribbed clear, light stabilized acrylic is standard, 100% DR acrylic available
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Optional white powder coated perforated steel diffuser

All units are U.L. listed as emergency power and lighting equipment (U.L.-924) when equipped with optional battery back-up and meet requirements of the life safety code/NFPA101. NEC/OSHA and most state and local codes.

## LaMar Lighting



## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Optional battery backup available for operation at various output levels Please consult factory for your specific emergency pack requirements

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

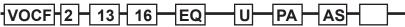
## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

Protected by one or more US
Patents Nos. 7,271,543 & 7,081,715

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER



NO. WATTAGE LENGTH BALLAST VOLTAGE LENS LIGHTING OPTION DIMENSIONS LAMP **OPTION** TYPE

COMPACT	COMPACT FLUORESCENT ORDERING GUIDE												
VOCF	1, 2	7	16	PN, MP, EP	1, 7, U	PA, PF	2C, FO		8" x 16"	CFL7			
VOCF	1, 2	9	16	PN, MP, EP	1, 7, U	PA, PF	2C, FO		8" x 16"	CFL9			
VOCF	1, 2	13	16	PN, MP, EQ, EP	1, 7, U	PA, PF	2C, FO, AS		8" x 16"	CFL13			
VOCF	1, 2	18	16	EQ	1, 7, U	PA, PF	2C, FO, AS		8" x 16"	CFL18			
VOCF	1, 2	26	16	EQ	1, 7, U	PA, PF	2C, FO, AS		8" x 16"	CFL26			
VOCF	1, 2	18	16	EB	1, 7, U	PA, PF	2C, FO, AS		8" x 16"	FT18/2G11			

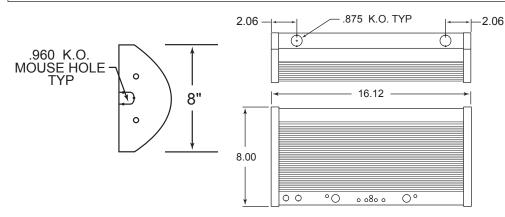
NOTE: DIMMING OPTIONS ARE AVAILABLE PER SPECIFIC BALLAST TYPE - CONSULT FACTORY

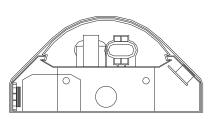
NOTE: STANDBY OPTION "AS" - UNIVERSAL VOLTAGE STANDARD (EQ, EB ONLY)

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections

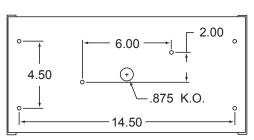


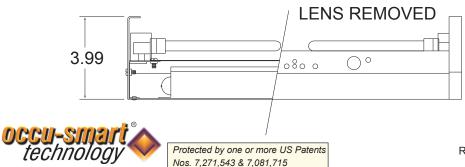


1/4"

**MOUNTING** 

**HOLES TYP** 





Revised 7/12

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 · Outside NY (800) 724-7743 · www.lamarlighting.com

VOYAGER COMPACT FLUORESCENT

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

PN CFL Normal Power Factor \*

CFL High Power Factor '

Electronic CFL Quad (4P)

Elecronic CFL (4P) 2G7, 2GX7 Base FP

ΕB Electronic biax

No dimming options

Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

## **VOLTAGE**

120V

277V

U Universal 120-277V

## **DIFFUSER OPTIONS**

Clear ribbed acrylic

100% DR acrylic (consult factory)

Perforated metal - white

## **LIGHTING OPTIONS**

1 lamp on constantly/1 lamp

All lamps on/off, All lamps sensored

User selectable standby options

5, 10, 20 & 75% Nominal Light Output

## **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

Consult Factory for additional options not shown or listed

## Not all lamps types are dimmable, consult factory for your specific application

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE





## **C** 2 SERIES

Job Name Catalog Number

Notes Type



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## features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for ceiling or wall mounting
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- Housings are die-formed of code gauge steel, with riveted end plates and socket supports
- Quality construction throughout for long-term dependable service
- Vandal resistant options including heavy gauge end plates, tamper-proof screws and hi-impact diffusers
- Ample knockouts are provided for convenient mounting with recessed or surface power feeds
- New York City Department of Buildings calendar #4525
- All fixtures are U.L. listed and IBEW union made
- Premium lamp holders with rotary lock standard

## diffuser

- One-piece extruded clear, light stabilized acrylic is standard
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Optional polycarbonate lens

All units are U.L. listed as emergency power and lighting equipment (U.L.-924) when equipped with optional battery back-up and meet requirements of the life safety code/NFPA101, NEC/OSHA and most state and local codes.



## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Optional battery backup available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

## finish

- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting

## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact desian

Protected by one or more US Patents Nos. 7,271,543 & 7,081,715



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM BALLAST VOLTAGE LENS LIGHTING OPTION DIMENSIONS L LAMPS TYPE OPTION OPTION

LAMP

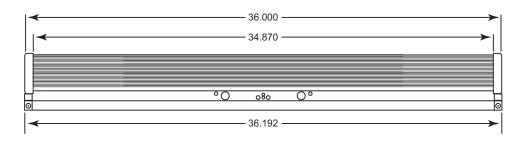
T-8 OR	DERIN	IG GUIDE							
C2	1	17		C8	U	PA, PF, PC	FO, AS	6" x 24"	F17T8
C2	1	25		C8	U	PA, PF, PC	FO, AS	6" x 36"	F25T8
C2	1	25	Т	C8	U	PA, PF, PC	2C, FO, AS	6" x 72"	F25T8
C2	1	32		C8	U	PA, PF, PC	FO, AS	6" x 48"	F32T8
C2	1	32	Т	C8	U	PA, PF, PC	2C, FO, AS	6" x 96"	F32T8
C2	2	17		C8	U	PA, PF, PC	2C, FO, AS	6" x 24"	F17T8
C2	2	25		C8	U	PA, PF, PC	2C, FO, AS	6" x 36"	F25T8
C2	2	25	Т	C8	U	PA, PF, PC	2C, FO, AS	6" x 36"	F25T8
C2	2	32		C8	U	PA, PF, PC	2C, FO, AS	6" x 48"	F32T8
C2	2	32	T	C8	U	PA, PF, PC	2C, FO, AS	6" x 96"	F32T8

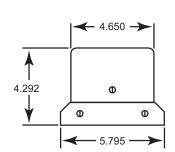
NOTE: TANDEM UNITS CONTAIN DOUBLE THE AMOUNT OF LAMPS SHOWN

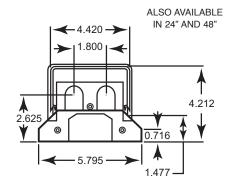
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections







(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W
(2) F17T8@10%=11W	(1) F17T8@10%=7W
(2) F17T8@100%=36W	(1) F17T8@100%=20W



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## $C_{SERIES}$

CORDELIA

## options

## OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## RALL AST

C8 CEE listed high performance T8
Program rapid start ballasts are used for
lamps that are cycled on/off or dimmed
Instant start ballasts are used for lamps
that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

U Universal 120-277V

## **DIFFUSER OPTIONS**

- PA Prismatic acrylic
- PC Polycarbonate
- PF Perforated metal

## **LIGHTING OPTIONS**

- 2C 1 lamp on constantly/1 lamp sensored
- FO All lamps on/off, All lamps sensored on
- AS User selectable standby options 5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

LW Low watt ballast

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

TP Heavy gauge ends, tamper-proof

Consult Factory for higher lumen battery pack availability and additional options not shown or listed

## accessories

## **LAMP OPTIONS**

- 12 T8 741K
- 15 T8 735K
- 10 T8 730K
- 13 T8 841K
- 16 T8 835K 11 T8 830K

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE





## OR SERIES WALL/CORNER MOUNT ORION

Job Name

Catalog Number

Notes Type



Scan QR code to be directed to this product on the web!



## features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for wall or corner mounting
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- Housings are die-formed of code gauge steel, with riveted socket supports
- Quality construction throughout for long-term dependable service
- New York City Department of Buildings calendar number #43525
- Meets ADA requirements for wall mounting
- Ends are die formed for a clean, smooth look
- Ample knockouts are provided for convenient mounting with recessed or surface power feeds
- Premium lamp holders with rotary lock standard
- All fixtures are U.L. listed and IBEW union made

## diffuser

- One-piece extruded linear ribbed clear, light stabilized acrylic is standard
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Optional uplight diffusers

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Optional battery backup available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

LaMar Lighting

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All units are U.L. listed as emergency power and lighting equipment (U.L.-924) when equipped with optional battery back-up and meet requirements of the life safety code/NFPA101, NEC/OSHA and most state and local codes.

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER



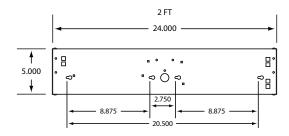
TANDEM BALLAST LIGHTING OPTION DIMENSIONS LAMP **LAMPS** OPTION **OPTION** TYPF

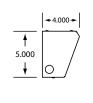
T-8 ORDER	-8 ORDERING GUIDE												
OR	1	17		C8	U	CR	FO, AS		5" x 24"	F17T8			
OR	1	25		C8	U	CR	FO, AS		5" x 36"	F25T8			
OR	1	32		C8	U	CR	FO, AS		5" x 48"	F32T8			
OR	2	17		C8	U	CR	2C, FO, AS		5" x 24"	F17T8			
OR	2	25		C8	U	CR	2C, FO, AS		5" x 36"	F25T8			
OR	2	32		C8	U	CR	2C, FO, AS		5" x 48"	F32T8			

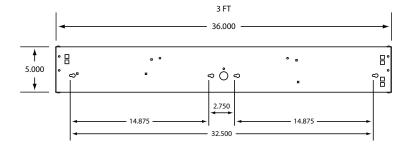
dimensional data

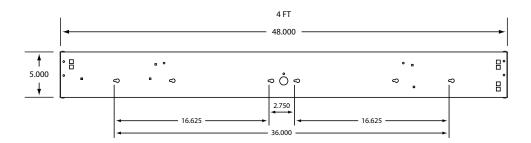
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections









(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W
(2) F17T8@10%=11W	(1) F17T8@10%=7W
(2) F17T8@100%=36W	(1) F17T8@100%=20W



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## WALL/CORNER MOUNT

ORION

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST
C8 CEE listed high performance T8 Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

Universal 120-277V

## **DIFFUSER OPTIONS**

Clear ribbed acrylic With uplight diffusers

## **LIGHTING OPTIONS**

1 lamp on constantly/1 lamp sensored FO All lamps on/off, All lamps sensored on User selectable standby options

5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

LW Low watt ballast ΕM Emergency pack, 1 lamp 90 min. up to 500 lu.

Consult Factory for higher lumen battery pack availability and additional options not shown or listed

## accessories

## LAMP OPTIONS

12 T8 741K

T8 735K 15

10 T8 730K

13 T8 841K 16 T8 835K

T8 830K

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE





## MN2 SERIES

MENSA 2

Scan QR code to be directed to this product on the web!



## features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for ceiling or wall mounting
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

# Job Name Catalog Number Notes Type



## construction

- The MN2 series is a premium grade of fluorescent fixture designed for long-term, dependable service
- Manufactured from code gauge steel for premium strength and rigidity
- Ample knockouts are provided on back and ends for convenient installation
- Premium lamp holders with rotary lock standard
- Meets ADA requirements for wall mounting
- All fixtures are U.L. listed and IBEW union made

## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Integral directional cones to optimize detection range in corridors
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Numerous options are available, see ordering information on back or consult factory
- Optional battery backup available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

## diffuser

- One-piece extruded white, light stabilized acrylic is standard
- Features a linear refractive pattern for even illumination

## finish

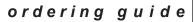
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



All units are U.L. listed as emergency power and lighting equipment (U.L.-924) when equipped with optional battery back-up and meet requirements of the life safety code/NFPA101, NEC/OSHA and most state and local codes.

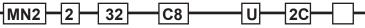
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Patents Nos. 7,271,543 & 7,081,715





NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER



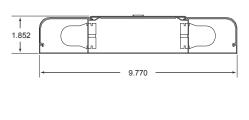
SERIES NO. WATTAGE BALLAST TYPE VOLTAGE LIGHTING OPTIONS DIMENSIONS LAMP TYPE

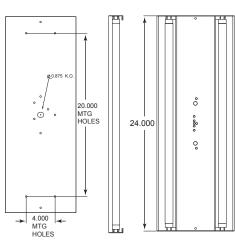
T-8 ORDERING GUIDE											
MN2	2	17	C8	U	2C, FO, AS	9" x 24"	F17T8				
MN2	2	25	C8	U	2C, FO, AS	9" x 36"	F25T8				
MN2	2	32	C8	U	2C, FO, AS	9" x 48"	F32T8				

## dimensional data

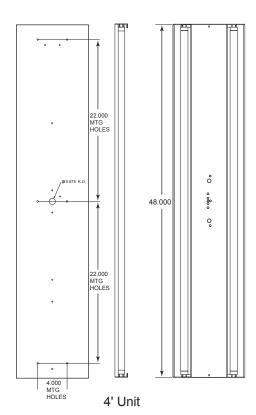
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections









(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W
(2) F17T8@10%=11W	(1) F17T8@10%=7W
(2) F17T8@100%=36W	(1) F17T8@100%=20W



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## MN2

MENSA 2

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST C8 CEE listed high performance T8 Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

U Universal 120 - 277V

## **LIGHTING OPTIONS**

- 1 lamp on constantly/1 lamp sensored
- All lamps on/off, All lamps sensored
- User selectable standby options 5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

Low watt ballast

Emergency pack, 1 lamp 90 min. up to 500 lu.

Consult Factory for additional options not shown or listed

## accessories

## **LAMP OPTIONS**

- 12 T8 741K
- T8 735K 15
- T8 730K 10
- T8 841K 13
- T8 835K 16
- 11 T8 830K

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE



## O P SERIES

## OPHELIA



Job Name	
Catalog Number	
Notes	Туре



on the web!



## features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for ceiling or wall mounting
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- Housings are die-formed of code gauge steel, with welded end plates and riveted socket supports
- Quality construction throughout for long-term dependable service
- New York City Department of Buildings calendar #4525
- All fixtures are U.L. listed and IBEW union made

## diffuser

- Smooth white, clear fluted or white fluted acrylic lens available in round, clear fluted or white fluted acrylic lens available in oval
- End Cap Round Available in 1/2" or 1 1/2" widths from basic opaque to a family of marble effects. 1 1/2" end caps available with optional chrome or brass accent trims
- End Cap Oval Available in standard white or optional brass or chrome finish

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Optional battery backup available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

## finish

- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting

## sensor

- High frequency, extremely sensitive ultra-sonic. internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact desian

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NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER

TO OBDEDING CUIDE

OPR 2 32 C8 U SW WM AS

SERIES NO. WATTAGE BALLAST VOLTAGE LENS END LIGHTING DIMENSIONS LAMP LAMPS TYPE OPTION COLOR OPTION TYPE

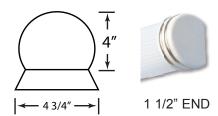
1-0 UKD	EKING	GUIDE	-						
OPR	1	17	C8	U	SW, FC, FW	See Chart	FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 24"	F17T8
OPR	2	17	C8	U	SW, FC, FW	See Chart	2C, FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 24"	F17T8
OPR	1	25	C8	U	SW, FC, FW	See Chart	FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 36"	F25T8
OPR	2	25	C8	U	SW, FC, FW	See Chart	2C, FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 36"	F25T8
OPR	1	32	C8	U	SW, FC, FW	See Chart	FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 48"	F32T8
OPR	2	32	C8	U	SW, FC, FW	See Chart	2C, FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 48"	F32T8

NOTE: FOR CUSTOM BODY COLORS, CONSULT FACTORY

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections



## FINISHES FOR ROUND LENSES ONLY



Black Marble





White Marble

Green Marble

## **LENS OPTIONS**

SW Smooth White FC Fluted Clear FW Fluted White

## END COLORS 1/2" & 1-1/2" ROUND

SW Smooth White - Standard IV Ivory Marble BM Black Marble

VG Green Marble
PM Peach Marble
AL Alabaster
WM White Marble

## **OPTIONAL TRIM ACCENT (1-1/2" ONLY)**

BT Brass Trim
CT Chrome Trim











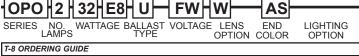
Ivory Marble

## NOTE: SMOOTH WHITE STANDARD

MINIMUM QUANTITIES MAY APPLY - CONSULT FACTORY

CONSULT FACTORY FOR OPTIONAL LENSES AND COLORS

SAMPLE ORDER NUMBER

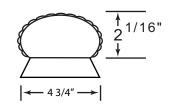


1-8 URD	ERING	GUIDE							
OPO	1	17	E8	U	FC, FW	See Chart	FO, AS, ES	4 <sup>3</sup> / <sub>4</sub> " x 24"	F17T8
OPO	2	17	E8	U	FC, FW	See Chart	2C, FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 24"	F17T8
OPO	1	25	E8	U	FC, FW	See Chart	FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 36"	F25T8
OPO	2	25	E8	U	FC, FW	See Chart	2C, FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 36"	F25T8
OPO	1	32	E8	J	FC, FW	See Chart	FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 48"	F32T8
OPO	2	32	E8	U	FC, FW	See Chart	2C, FO, AS	4 <sup>3</sup> / <sub>4</sub> " x 48"	F32T8

NOTE: FOR CUSTOM BODY COLORS, CONSULT FACTORY

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## LENS OPTIONS

**DIMENSIONS** 

FC Fluted Clear FW Fluted White

## **END COLORS OVAL LENS**

W White C Chrome B Brass

Revised 7/12

LAMP

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## O P

OPHELIA

## options

## OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## BALLAST

C8 CEE listed high performance T8
Program rapid start ballasts are used for
lamps that are cycled on/off or dimmed
Instant start ballasts are used for lamps
that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

U Universal 120-277V

## LIGHTING OPTIONS

- 2C 1 lamp on constantly/1 lamp sensored
- FO All lamps on/off, All lamps sensored on
- AS User selectable standby options 5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

LW Low watt ballast EM Emergency pack, 1 lamp 90 min. up to 500 lu.

Consult Factory for higher lumen battery pack availability and additional options not shown or listed

## accessories

## LAMP OPTIONS

- 12 T8 741K
- 15 T8 735K
- 10 T8 730K
- 13 T8 841K
- 16 T8 835K
- 11 T8 830K

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W
(2) F17T8@10%=11W	(1) F17T8@10%=7W
(2) F17T8@100%=36W	(1) F17T8@100%=20W



## PROS SERIES

Catalog Number

Notes

Job Name

Type

PULSAR



Scan QR code to be directed to this product on the web!

## features

- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideally suited for corridors in office buildings, hotels and appartment complexes where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- The PROS series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features a direct/indirect wide beam perforated diffuser for uniform ceiling illumination providing a glowing, low brightness luminance combined with a semi-specular louver for aesthetic appeal
- Suspension mount options to suit your application; standard stem & canopies or aircraft cable
- Convenient top re-lamping, no need to remove perforated baskets or louver
- Unique top hanging mount allows luminaire to be hung without the need for custom hangers
- Premium lamp holders with rotary lock standard
- All fixtures are U.L. listed and IBEW union made

## electrical

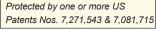
- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Ends and perforated baskets powder coated with lighting grade white, having a reflectance factor exceeding 87% for premium quality and durability
- Custom colors are available, consult factory for minimum quantities and lead-time

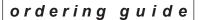
## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Integral directional cones to optimize detection range in corridors
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design



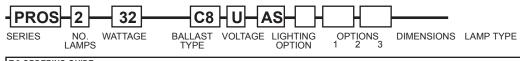






NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER

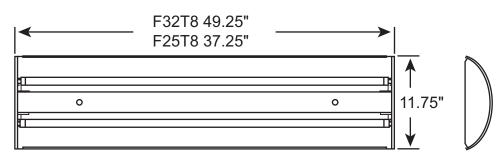


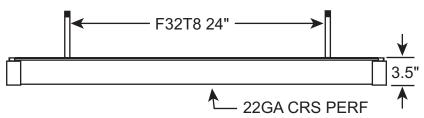
1-8 ORDERIN	G GUIDE							
PROS	2	25	C8	U	2C, FO, AS		11 <sup>3</sup> / <sub>4</sub> " x 37 <sup>1</sup> / <sub>4</sub> "	F25T8
PROS	2	32	C8	U	2C, FO, AS		11 <sup>3</sup> / <sub>4</sub> " x 49 <sup>1</sup> / <sub>4</sub> "	F32T8

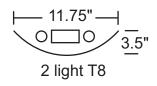
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections







(2) F32T8@10%=14W	(1) F32T8@10%=8W				
(2) F32T8@100%=68W	(1) F32T8@100%=35W				

## P R O S

PULSAR

## options

## OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## BALLAST

C8 CEE listed high performance T8
Program rapid start ballasts are used for
lamps that are cycled on/off or dimmed
Instant start ballasts are used for lamps
that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

Universal 120-277V

## **LIGHTING OPTIONS**

- 2C 1 lamp on constantly/1 lamp sensored
- FO All lamps on/off, All lamps sensored on
- AS User selectable standby options 5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

LW Low watt ballast

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

Consult Factory for higher lumen battery pack availability and additional options not shown or listed

## accessories

## **LAMP OPTIONS**

- 12 T8 741K
- 15 T8 735K
- 10 T8 730K
- 13 T8 841K
- 16 T8 835K
- 11 T8 830K

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE



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# MTRN SERIES SURFACE MOUNT MONITOR

Job Name

Catalog Number

Notes Type



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## features

- Occusmart technology optimized for corridor applications. A new decorative round luminaire featuring our exclusive motion sensor controlled bi-level technology
- The sensor is fully integrated into this contemporary design, providing lower, energy saving light levels when areas are unoccupied, and instantaneous full light output upon occupancy
- Ideal for corridors, restrooms, stairwells and other areas where maximum light levels are not needed on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- Housing is formed of code gauge steel
- Quality construction throughout for long-term dependable service
- Ample mounting holes are provided for convenience with power feeds
- Meets ADA requirements for wall mounting
- All fixtures are U.L. listed and IBEW union made

## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Integral directional cones to optimize detection range in corridors
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous bi-level options are available, see ordering information on back or consult factory
- Optional battery backup available.
   Please consult factory for your specific emergency pack requirements

## finish

- Steel accent rings feature a satin nickel finish
- Internal housing painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

## diffuser

- One-piece symmetrically contoured vacuum formed acrylic
- Smooth white standard
- Secured by decorative accent rings
- Safety tether secures diffuser during relamping





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COMPACT FLUORESCENT ORDERING GUIDE

13

18

40

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER

2

MTRN

MTRN

MTRN



LIGHTING OPTION DIMENSIONS OPTION OPTION

			•	
1, U	SW	2C, FO, AS	17 5/8" x 4"	CFL13
1, U	SW	2C, FO, AS	17 5/8" x 4"	CFL18

17 5/8" x 4"

E5 NOTE: STANDBY OPTION "AS" - UNIVERSAL VOLTAGE STANDARD

18 EQ

18 EQ

18

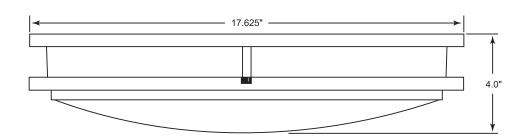
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections

SW

FO, AS



## WATTAGE CHART

Option:	2C	FO	AS-5%
(2) PL-13-4P:	32 - 16W	29 - 0W	33 - 10W
(2) PL-18-4P:	38 - 19W	35 - 0W	41 - 11W
(2) PL-26-4P:	54 - 27W	51 - 0W	53 - 13W
FPC40T5:	NA	42 - 0W	45 - 8W

MONITOR

SURFACE WALL/CEILING

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

I AMP

TYPE

FPC40T5

EQ Electronic CFL Quad (4P) E5 Electronic T5 Circline

Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

## **VOLTAGE**

120V

U Universal 120-277V

## **DIFFUSER OPTIONS**

SW Smooth white acrylic

## **LIGHTING OPTIONS**

- 1 lamp on constantly/1 lamp sensored
- All lamps on/off, All lamps sensored
- AS User selectable standby options 5, 10, 20 & 75% Nominal Light Output

## **GENERAL OPTIONS**

Emergency pack, 1 lamp up to 500 lu. (Consult Factory) EM Pack may require additional collar (add 1<sup>5</sup>/<sub>16</sub>" to overall height)

Consult Factory for additional options not shown or listed

Not all lamps types are dimmable, consult factory for your specific application

## accessories

## **LAMP OPTIONS**

17 827K

830K 11 835K

16 841K 13

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES. AND BUILDING CODES FOR COMPLIANCE



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Scan QR code



## D R O S

## DURADO

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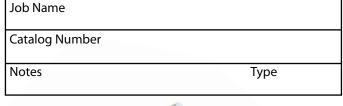
 The DROS series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service

construction

- Features durable cold rolled steel body, semi- perforated diffuser, quality paint finish and superior electrical components
- Electrical compartment manufactured from code gauge steel for premium strength and rigidity
- Utilizing interlocking ends, continuous runs of any length may be constructed
- 50" Adjustable aircraft cable kit included, may be stem mounted consult factory
- Individual units are available up to 8' in length
- Choice of flat or scoop style end caps
- Premium lamp holders with rotary lock standard
- All fixtures are U.L. listed and IBEW union made

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All exterior parts are finished with white powder coat for durability and a clean finished appearance
- Custom colors and textures are available, consult factory for minimum quantities and lead-time





electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Numerous options are available, including Emergency battery pack see ordering information on back

## baffle

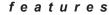
- Lateral light distribution through side perforations for soft downlight
- Full indirect is available, consult factory

## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Integral directional cones to optimize detection range in corridors
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

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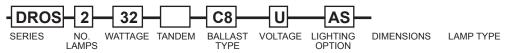
- Attractive and versatile direct/indirect luminaire offers a broad range of configurations, and may accommodate up to (4) T8 lamps to provide maximum uplite with diffused downlight for a balanced appearance
- Suspended mount as individual units or continuous rows
- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideally suited for corridors in office buildings, hotels and apartment complexes where maxium light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER

END CAP

Optional End Scoop



T-8 ORDERING	G GUIDE							
DROS	2, 3, 4	32		C8	U	2C, FO, AS	9" x 48"	F32T8
DROS	2, 3, 4	32	Т	C8	U	2C, FO, AS	9" x 96"	F32T8

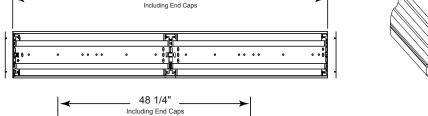
Note: Tandem units contain double the amount of lamps shown

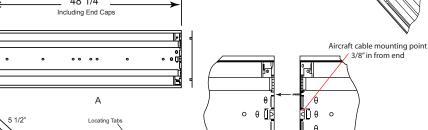
96 1/4"

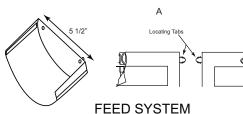
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections



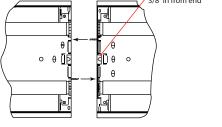




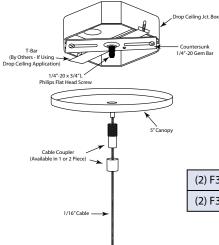
1/4"-20 x 3/4" L Philips Flat Head So

1/16" Cable

Gripper (Type Will Vary)



## NON-FEED SYSTEM



## DROS

SUSPENDED INDIRECT/DIRECT

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

C8 CEE listed high performance T8 Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## VOLTAGE

Universal 120 - 277V

## **LIGHTING OPTIONS**

1 lamp on constantly/1 lamp sensored All lamps on/off, All lamps sensored on FO AS

User selectable standby options 5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

LW Low watt ballast ΕM Emergency pack, 1 lamp 90 min. up to 500 lu. SB Solid body (uplite only)

XEFL Flat end cap XESC Scoop end cap

Consult Factory for additional options not shown or listed

## accessories

## **LAMP OPTIONS**

T8 741K T8 735K 15 10 T8 730K T8 841K 13 T8 835K 16 T8 830K

Note: Consult factory for optional hanging hardware including Tee Bar adapters

BEFORE INSTALLATION PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W



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Drop Ceiling Jct. Box

1/4"-20 Gem Ba

— Power Cord

Locknut – (Type Will Vary)

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## LICOS

RECESSED
DIRECT / INDIRECT

Job Name

Catalog Number

Notes Type



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## features

- A unique recessed bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Perforated metal center basket provides soft, even illumination and a comfortable environment
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for corridors, offices and other areas where maximum light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for option

## construction

- Housings are die-formed of code gauge steel, with riveted end plates and socket supports
- Quality construction throughout for long-term dependable service
- New York City Department of Buildings calendar number #43525
- Ample knockouts are provided on back and sides for convenient installation
- Premium lamp holders with rotary lock standard
- All fixtures are U.L. listed and IBEW union made

## basket/reflector

- Reflector is constructed of high reflective non-yellowing matte white sheet aluminum for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping

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## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Optional battery backup available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

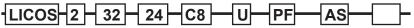
## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

SAMPLE ORDER NUMBER



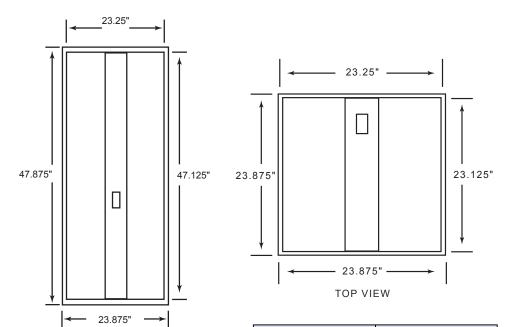
WATTAGE TANDEM BALLAST LIGHTING OPTION DIMENSIONS LAMP OPTION **OPTION** 

T-8 ORDER	ING GUIDE									
LICOS	2	17	22	C8	U	PF	2C, FO, AS		24" x 24"	F17T8
LICOS	2	32	24	C8	U	PF	2C, FO, AS	П	24" x 48"	F32T8

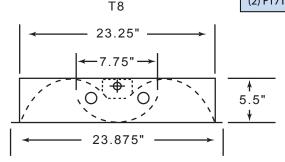
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections



(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W
(2) F17T8@10%=11W	(1) F17T8@10%=7W
(2) F17T8@100%=36W	(1) F17T8@100%=20W



TOP VIEW

**END VIEW** 

## occu-smart technology

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RECESSED DIRECT/INDIRECT

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST
C8 CEE listed high performance T8 Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

Universal 120-277V

## **DIFFUSER OPTIONS**

Perforated metal - white (std)

## **LIGHTING OPTIONS**

1 lamp on constantly/1 lamp sensored FO All lamps on/off, All lamps sensored on

User selectable standby options 5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

Low watt ballast Emergency pack, 1 lamp 90 min. up to 500 lu.

Consult Factory for higher lumen battery pack availability and additional options not shown or listed

## accessories

## LAMP OPTIONS

- T8 741K 12
- T8 735K
- 10 T8 730K
- 13 T8 841K
- 16 T8 835K
- T8 830K 11

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## QRWOS SERIES

## QUAZAR WALL MOUNT

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## features

- Attractive and versatile direct/indirect luminaire offers a broad range of configurations, and may accommodate up to (2) T8 lamps to provide maximum uplite with diffused downlight for a balanced appearance
- Mount as individual units or continuous rows (Consult Factory)
- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideally suited for corridors in office buildings, hotels and apartment complexes where maxium light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- The QRWOS series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service
- Features durable cold rolled steel body, semi- perforated diffuser, quality paint finish and superior electrical components
- Electrical compartment manufactured from code gauge steel for premium strength and rigidity
- Individual units are available up to 8' in length
- Premium lamp holders with rotary lock standard
- All fixtures are U.L. listed and IBEW union made

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All exterior parts are finished with white powder coat for durability and a clean finished appearance

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Job Name	
Catalog Number	
Notes	Туре



## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Numerous options are available. including Emergency battery pack see ordering information on back

## baffle

- Lateral light distribution through side perforations for soft downlight
- Full indirect is available, consult factory

## sensor

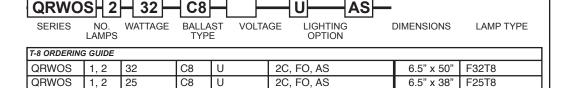
- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Integral directional cones to optimize detection range in corridors
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

WALL MOUNT

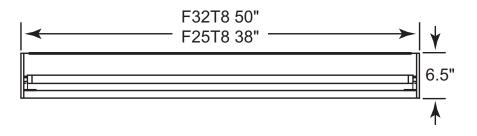
## SAMPLE ORDER NUMBER



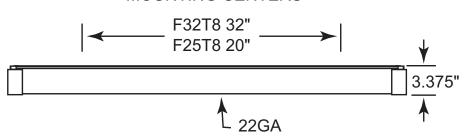
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections



## MOUNTING CENTERS



(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST
C8 CEE listed high performance T8 Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## VOLTAGE

Universal 120 - 277V

## LIGHTING OPTIONS

1 lamp on constantly/1 lamp sensored FO All lamps on/off, All lamps sensored on User selectable standby options 5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

Low watt ballast Emergency pack, 1 lamp 90 min. up to 500 lu. Solid front (uplite only)

Consult Factory for additional options not shown or listed including row mounting

## accessories

## **LAMP OPTIONS**

T8 741K 12 15 T8 735K 10 T8 730K T8 841K 13 16 T8 835K T8 830K

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## BAOS

Catalog Number

Notes

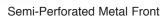
Job Name

Type

BIANCA WALL MOUNT Solid Front

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## features

- Attractive and versatile direct/indirect luminaire offers a broad range of configurations, and may accommodate (2) T8 or T5 lamps to provide balanced uplight and downlight
- A unique bi-level luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy
- Bi-level fixtures operate at a low standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideally suited for corridors and stairwells in office buildings, hotels and apartment complexes where maxium light levels are not required on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (patented) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average See back for options

## construction

- The BAOS series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service
- Features durable cold rolled steel body, semi- perforated or solid diffuser, quality paint finish and superior electrical components
- Electrical compartment manufactured from code gauge steel for premium strength and rigidity
- Individual units are available up to 4' in length
- Premium lamp holders with rotary lock standard
- All fixtures are U.L. listed and IBEW union made

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- End plates and baffle are powder-coated white

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard, CEE approved
- Numerous options are available, including Emergency battery pack see ordering information on back

## sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (patented)
- Integral directional cones to optimize detection range in corridors
- Fail-safe feature switches light level to high (100%) if sensor is physically damaged
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

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NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

WALL MOUNT

SAMPLE ORDER NUMBER

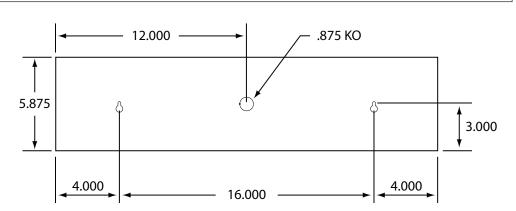
NO. WATTAGE BALLAST VOLTAGE LIGHTING **LENS DIMENSIONS** LAMP TYPE **TYPE** OPTION **OPTION** 

T-8 ORDERING GUIDE									
BAOS	2	17	C8	U	2C, FO, AS	PF, SF		5.875" x 24"	F17T8
BAOS	2	25	C8	U	2C, FO, AS	PF, SF		5.875" x 36"	F25T8
BAOS	2	32	C8	U	2C, FO, AS	PF, SF		5.875" x 48"	F32T8
T-5 ORDE	T-5 ORDERING GUIDE								
BAOS	2	14/24	E5, H5	U	2C, FO	PF, SF		5.875" x 24"	F14T5/F24T5HO
BAOS	2	21/39	E5, H5	U	2C, FO	PF, SF		5.875" x 36"	F21T5/F39T5HO
BAOS	2	28/54	E5, H5	U	2C, FO	PF, SF		5.875" x 48"	F28T5/F54T5HO

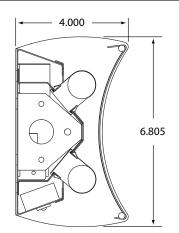
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## back plans



## cross sections



(2) F32T8@10%=14W	(1) F32T8@10%=8W
(2) F32T8@100%=68W	(1) F32T8@100%=35W
(2) F17T8@10%=11W	(1) F17T8@10%=7W
(2) F17T8@100%=36W	(1) F17T8@100%=20W

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST C8 CEE CEE listed high performance T8

F5 Electronic T5

Electronic T5 high output

Program rapid start ballasts are used for lamps that are cycled on/off or dimmed Instant start ballasts are used for lamps that are not cycled or dimmed

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

## **VOLTAGE**

Universal 120 - 277V

## LIGHTING OPTIONS

1 lamp on constantly/1 lamp sensored

All lamps on/off, All lamps sensored on User selectable standby options

5, 10, 20 & 40% Nominal Light Output

## **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

Solid front

Semi-perforated metal front

Consult Factory for additional options not shown or listed

## accessories

## LAMP OPTIONS

12 T8 741K T8 735K 15 T8 730K 10 13 T5/T8 841K T5/T8 835K 16 T5/T8 830K

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE



Protected by one or more US Patents Nos. 7,271,543 & 7,081,715

Revised



Scan QR code to be directed to our



## V T P O S

ENCLOSED VAPOR-PROOF LUMINAIRE

Scan QR code to be directed to this product on the web!



## application

- Versatile moisture, vapor and dust proof enclosed luminaire
- Vandal resistant options are available
- Primarily designed for use in parking garages
- The VTPOS features (2) 32W T8 lamps triggered by an internal high frequency occupancy sensor and (1) 17W T8 lamp which remains on for low level ambient illumination
- Fiberglass housing and latches are permanently finished in an off-white color

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All steel components are painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

## construction

- The VTPOS series is a high quality fluorescent enclosed luminaire specifically designed for long-term, element prone installations
- Features internal steel geartray enclosed in durable fiberglass, quality paint finishes and superior electrical components
- Housing is molded of one-piece impact resistant fiberglass reinforced polyester; self extinguishing, flame resistant and unaffected by many industrial chemicals
- Gasketing is poured in place forming a continuous tight seal with the diffuser
- Celcon cam action retaining latches clamp the diffuser tightly to the housing; tamper proofing and stainless latches are available
- Interior geartray is constructed of heavy gauge steel where all electrical components are mounted for ease of service
- Ample knockouts are provided for convenient installation
- Die cast bushings; end and back mounting brackets are available consult factory
- All fixtures are U.L. listed, IBEW union made and IP65 rated
- All electrical components are U.L. listed





## electrical

- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back
- One piece thermally formed clear acrylic with 15% DR added for greater strength

## diffuser

- Features an internal crepe pattern for a smooth, easy cleaning exterior
- High frequency sensor is completely enclosed and equipped with time delay, sensitivity and daylight holdoff

## sensor / reflector

 The 3 piece specular aluminum reflector allows wide distribution illumination during occupancy

Protected by one or more US
Patents Nos. 7,271,543 & 7,081,715





NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

ENCLOSED VAPOR-PROOF LUMINAIRE

SAMPLE ORDER NUMBER



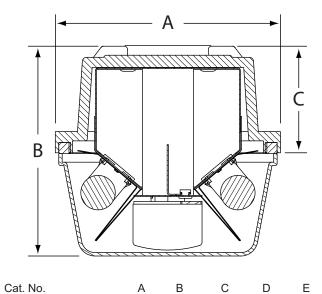
WATTAGE BALLAST VOLTAGE DIFFUSER OPTIONS DIMENSIONS LAMP TYPE

T-8 ORDERING GUIDE									
VTPOS	232	117	E8, H8	U	SA			7" x 49 <sup>5</sup> / <sub>8</sub> "	F32T8/F17T8
T-5 ORDERI	NG GUI	DE							
VTPOS	228	114	E5	U	SA			7" x 49 <sup>5</sup> / <sub>8</sub> "	F28T5/F14T5
VTPOS	254	124	H5	U	SA			7" x 49 <sup>5</sup> / <sub>8</sub> "	F54T5HO/F24T5HO

## dimensional data

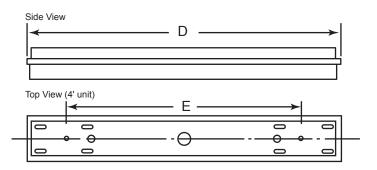
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections



## **VTPOS** 5.875" 3.1875" 38.75"

## back knockout plans and lengths





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Revised 7/11

## to be directed to our home page!

Scan QR code



## options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

Electronic T8 Electronic T5 Electronic T5 HO Electronic T8 HO

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be set to minimum time delay of 15 minutes - Consult Factory

## **VOLTAGE**

Universal 120 - 277V

## **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

## **DIFFUSER OPTIONS**

SA Standard crepe acrylic

UL APPROVED FOR WET LOCATIONS

## accessories

Polycarbonate tamper-proof

TS Tamper-proof stainless steel latches

MB Mounting brackets (pair)

## **LAMP OPTIONS**

T8 741K 12 15 T8 735K T8 730K 10 13 T5/T8 841K 16 T5/T8 835K T5/T8 830K

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## D S - L E D



DUAL-SENSOR L E D

Scan QR code to be directed to this product on the web!



# Catalog Number Notes Type

Job Name



## features

- DS-LED is a unique bi-level LED luminaire controlled by 2 external infrared motion sensors, designed to provide safe, dependable illumination while conserving energy. Suitable for surface or chain mounting
- Bi-level fixtures operate at 20% standby light level, offering energy savings, safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, utility rooms and other areas where maximum light levels are not required on a constant basis
- Sensors are field adjustable for optimum coverage, range and time delay using optional IR remote control

## construction

- Housings are die-formed of code gauge steel
- Ample knockouts are provided for convenient mounting with recessed or surface power feeds
- Meets ADA requirements for wall mounting
- Ships complete with hardware including junction box adapter plate, v-hooks and chain for convenient mounting
- All fixtures are U.L. listed

## LED module

■ 144 quality Nichia LED's providing a luminous flux of 1800 lm at 5000K

## finish

 Powder coated white finish for quality and durability

## electrical

- Operating input voltage 100-277 Vac, 50/60Hz
- Electrical power consumption -25W when fully on and 5W in standby mode
- Luminous Efficacy 72lm/W
- Operating temperature: -20°C 40°C

## sensor

- 360°/ 26' detection zone (when mounted at a height of 8' - 10')
- Highly sensitive infrared sensors feature a detection angle of 140° and are field adjustable for optimal detection coverage
- Time delay is factory preset to 5 min and is field adjustable to optional settings of 5, 10 or 30 sec and 1, 5 or 15 min using optional remote control
- Motion sensor range may be set to 20', 30' or 40' using optional remote control

## warranty

5 years - part replacement only



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

DUAL-SENSOR LED

IRC-LED Infrared remote control

23.5

CODES FOR COMPLIANCE

High Mode - Full Output

LAMP OUTPUT:

MAX CD: SPACING CRITERION:

INPUT WATTAGE:

accessories

BEFORE INSTALLATION, PLEASE CONSULT

YOUR LOCAL ORDINANCES AND BUILDING

1 Lamp(s), RATED LUMENS/LAMP: 1911.4

524.4 AT HORIZONTAL: 150°, VERTICAL: 1°

SAMPLE ORDER NUMBER

Voltage (Vac)

120 0

(lm)

1911.4

1911.4



NOTE: EMERGENCY MODELS PROVIDE MINIMUM 90 MIN OF ILLUMINATION DURING POWER **OUTAGES** 

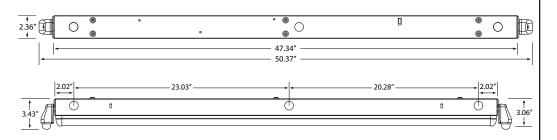
LED ORDERING GUIDE							
DSLED	48			3" x 48"			
DSLED	24			3" x 24"			
DSLED	48	EM		3" x 48"			
DSLED	24	EM		3" x 24"			

~ Coming Soon ~ Coming Soon → Coming Soon

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections



## photometrics

Power Factor

0.9258

Index / CRI

71.1

71.1

LM79 Report

Powe (W)

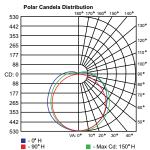
23.52

4989

4989

## High Mode - Full Output

LAMP OUTPUT: 1 Lamp(s), RATED LUMENS/LAMP: 1911.4 INPUT WATTAGE: 23.5 MAX CD: SPACING CRITERION:



524.4 AT HORIZONTAL: 150°, VERTICAL: 1° @ 0 = 1.27 @ 90 = 1.26

## DSLED High Mode Full Output

- 0.1 fc

- 50% Max Candela

Illuminance at a Distance

	Center Beam	Beam Sp	oread (ft)	Field Spread (ft)		
Height (ft)	Footcandle	Horizontal	Vertical	Horizontal	Vertical	
1.7	187.93 fc	4.8	7.6	17.9		
3.3	46.98 fc	9.7	15.3	35.7		
5.0	20.88 fc	14.5	22.9	53.6		
6.7	11.75 fc	19.4	30.6	71.4		
8.3	7.52 fc	24.2	38.2	89.3		
10.0	5.22 fc	29.0	45.9	107.1		
		Beam	Angle	Field	Angle	

230.1° 110.9° 132.9° 158.9°

Indoor Photometric Report

## **DSLED Low Mode 20% Output**

## Coefficients of Utilization - Zonal Cavity Method

0.2117

81.27

Chromaticity Coordinate

81.27

nous Efficacy (lm/W)

	• • • • • • • • • • • • • • • • • • • •																	
RCC %		8	0			7	0			50			30			10		0
RW %	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.92	1.06	1.06	1.06	1.00	1.00	1.00	.94	.94	.94	.92
1	1.05	.99	.94	.89	1.01	.96	.91	.73	.90	.86	.83	.85	.82	.79	.80	.77	.75	.72
2	.94	.85	.78	.71	.91	.83	.76	.60	.78	.72	.67	.73	.68	.64	.69	.65	.61	.59
3	.86	.74	.65	.58	.82	.72	.64	.50	.68	.61	.55	.64	.58	.53	.60	.55	.51	.49
4	.78	.65	.56	.49	.75	.63	.55	.43	.60	.52	.47	.56	.50	.45	.53	.48	.43	.41
5	.72	.58	.49	.42	.69	.57	.48	.37	.53	.46	.40	.51	.44	.39	.48	.42	.38	.35
6	.66	.52	.43	.36	.64	.51	.42	.32	.48	.40	.35	.46	.39	.34	.43	.37	.33	.31
7	.61	.47	.38	.32	.59	.46	.37	.29	.44	.36	.31	.41	.35	.30	.39	.34	.29	.27
8	.57	.43	.34	.28	.55	.42	.34	.26	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9	.53	.39	.31	.25	.51	.38	.30	.23	.37	.29	.24	.35	.29	.24	.33	.28	.23	.21
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19

Indoor Photometric Report

## Illuminance at a Distance

	Center Beam	Beam Sp	oread (ft)	Field Spread (ft)		
Height (ft)	Footcandle	Horizontal	Vertical	Horizontal	Vertical	
1.7	45.87 fc	4.8	7.6	17.5		
3.3	11.47 fc	9.6	15.1	35.0		
5.0	5.10 fc	14.4	22.7	52.5		
6.7	2.87 fc	19.2	30.3	70.1		
8.3	1.83 fc	24.0	37.8	87.6		
10.0	1.27 fc	28.8	45.4	105.1		

Beam Angle Field Angle 110.4° 132.5° 158.4°

Indoor Photometric Report



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ARCHITECTURAL STYLING

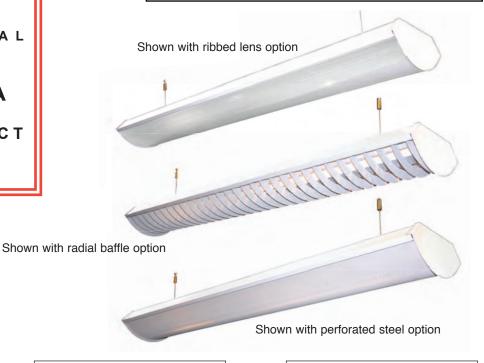
NEBULA

DIRECT/INDIRECT
PENDANT

Job Name

Catalog Number

Notes Type



## application

- Attractive T5 or T8 luminaire with clean lines and a graceful curve; an appealing alternative to the standard wrap usually used in offices, classrooms, libraries and corridors
- Pendant mount as individual units or continuous rows, also available in surface mount

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All exterior parts are finished with white powder coat for durability and a clean finished appearance
- Custom colors and textures are available, consult factory for minimum quantities and lead-time

## construction

- The NB series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service
- Features durable steel bodies, perforated lens, quality paint finishes and superior electrical components
- Manufactured from code gauge steel for premium strength and rigidity, aluminum construction is available
- Decorative perforated diffuser for low glare applications
- Available in 2, 3 or 4 lamp configurations
- Side uplight apertures standard, solid top also available
- Utilizing internal bulkheads, continuous runs of any length may be constructed
- May be stem, cable or surface mounted, consult ordering guide for options
- Individual units are available up to 8' in length
- All fixtures are U.L. listed and IBEW union made

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, including T5 HO, Emergency battery backup; please consult factory

## lens

- Standard bottom diffuser is perforated steel; optional radial baffle is aluminum with blades 1.5" on center; consult factory
- Bottom diffuser is also available in clear ribbed acrylic lens. Consult factory for additional patterns



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE FOR OTHER OPTIONS, SEE LIST AT RIGHT

ARCHITECTURAL PENDANT MOUNT DIRECT/INDIRECT

## SAMPLE ORDER NUMBER 2 28 **E5** 1 NB

**SERIES** WATTAGE TANDEM BALLAST TYPE **OPTIONS DIMENSIONS VOLTAGE** LAMP TYPE

T-5 ORDERING	T-5 ORDERING GUIDE								
NB	2, 3, 4	21/39		E5, H5	U			9.75" x 34"	F21T5/F39T5HO
NB	2, 3, 4	28/54		E5, H5	U			9.75" x 46"	F28T5/F54T5HO
NB	2, 3, 4	21/39	Т	E5, H5	U			9.75" x 68"	F21T5/F39T5HO
NB	2, 3, 4	28/54	Т	E5, H5	U			9.75" x 92"	F28T5/F54T5HO
T-8 ORDERING	GUIDE								
NB	2, 3	25		E8	1, U			9.75" x 36"	F25T8
NB	2, 3	32		E8	1, U			9.75" x 48"	F32T8
NB	2, 3	25	Т	E8	U			9.75" x 72"	F25T8
NB	2, 3	32	Т	E8	U			9.75" x 96"	F32T8

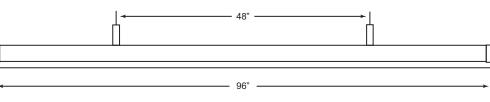
Note: Tandem units contain double the amount of lamps shown

## dimensional data

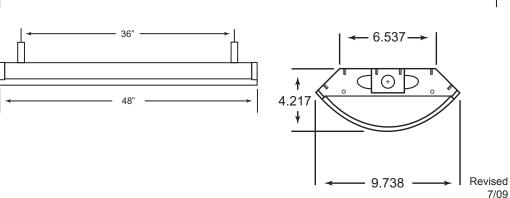
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections

**T5** 92 36' 46



Т8



## options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

BALLAST E8 Electronic T8

PS8 Program start T8
CE8 CEE listed high performance T8

(instant start)

CEE listed high performance T8

(program start)

НΩ High lumen output T8

F5

Electronic T5 Electronic T5 high output H5 Electronic dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

120V U

Universal 120 - 277V

## **GENERAL OPTIONS**

Emergency pack, 1 lamp EM

90 min. up to 500 lu.

2 Circuit

SMNB Surface Mounting STNB Suspended Solid Top RF White radial baffle 1.5" O.C.

CA Linear ribbed acrylic

PF Perforated basket - standard white **EOR** 1 Finished end for continuous runs INT Intermediate (0 finished ends)

For joining units together in continuous runs PLEASE Consult Factory for ordering specifications and information

Consult Factory for additional options not shown or listed

Note: When utilizing Emergency Pack and Factory Supplied Aircraft Cable please specify 4-wire supply cord

## accessories

Standard white 5" dia.,

11/2" deep with hardware Stem + Length needed

(i.e: STEM24)

Aircraft cable & hardware Consult Factory for type and

length

T5/T8 830K

## LAMP OPTIONS

Stem

11

T8 741K 12 15 T8 735K 10 T8 730K 13 T5/T8 841K T5/T8 835K 16



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## PR

ARCHITECTURAL STYLING

PULSAR

DIRECT/INDIRECT
PENDANT

Job Name	
Catalog Number	
Notes	Туре



## application

- Attractive and innovative, this T8/T5 luminaire with direct/indirect lighting, offers soft downlighting with an open top to maximize uplight creating a unique ambience ideal for today's modern environment
- Pendant mount as individual units or continuous rows

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All exterior parts are finished with white powder coat for durability and a clean finished appearance
- Custom colors and textures are available, consult factory for minimum quantities and lead-time

## construction

- The PR series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service
- Features durable steel bodies, perforated lens, quality paint finishes and superior electrical components
- Manufactured from code guage steel for premium strength and rigidity
- Unique design with perforated diffuser and semi-specular louver, also available in white
- Decorative perforated basket provides soft, glare free illumination
- Continuous runs may be constructed - consult factory
- May be stem or cable mounted, consult ordering guide for options
- Individual units are available up to 8' in length
- All fixtures are U.L. listed and IBEW union made

## electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, including T5 HO, Emergency battery backup - consult factory

## diffuser/louver

- Standard bottom diffuser is perforated formed steel with white acrylic overlay
- Basket is retained by decorative ends and slides out easily for servicing
- Parabolic louver constructed out of semi-specular aluminum providing additional glare free downlight, white parabolic also available



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

ARCHITECTURAL PENDANT MOUNT DIRECT/INDIRECT

## SAMPLE ORDER NUMBER

- PR	2	32	 - E8	—[U]—	P-PS-	
SERIES	NO. LAMPS	WATTAGE	BALLAST TYPE	VOLTAGE	OPTIONS 1 2	DIMENSIONS

LAMP TYPE

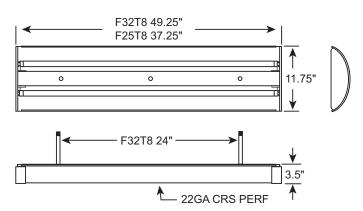
	L/ ((V))			=		•	_		
T-5 ORDERING	GUIDE								
PR	2, 3	21/39		E5, H5	1, U	Р	PS	11.75" x 37.25"	F21T5/F39T5HO
PR	2, 3	28/54		E5, H5	1, U	Р	PS	11.75" x 49.25"	F28T5/F54T5HO
PR	2, 3	21/39	Т	E5, H5	1, U	Р	PS	11.75" x 73.25"	F21T5/F39T5HO
PR	2, 3	28/54	Т	E5, H5	1, U	Р	PS	11.75" x 97.25"	F28T5/F54T5HO
T-8 ORDERING	GUIDE								
PR	2, 3	25		E8	1, U	Р	PS	11.75" x 37.25"	F25T8
PR	2, 3	32		E8	1, U	Р	PS	11.75" x 49.25"	F32T8
PR	2, 3	25	Т	E8	1, U	Р	PS	11.75" x 73.25"	F25T8
PR	2, 3	32	Т	E8	1, U	Р	PS	11.75" x 97.25"	F32T8

Note: Tandem units contain double the amount of lamps shown

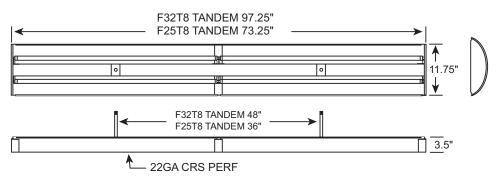
## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections



T5 Dims same as T8



TANDEM UNITS (SINGLE AND CONTINUOUS RUN) T5 DIMS SAME AS T8

NOTE: WHEN ADDING 3' OR 4' INTERMEDIATE OR END OF RUN UNITS, STEM SPACING REMAINS CONSTANT

Revised

## options

**OPTIONS: INSERT APPROPRIATE CODE** FOR CUSTOMIZED ORDERING

BALLAST E8 Electronic T8

PS8 Program start T8

CE8 CEE listed high performance T8

(instant start)

CEE listed high performance T8

(program start)

High lumen output T8

Electronic T5

Electronic T5 high output ED Electronic dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

120V

Universal Voltage

## **GENERAL OPTIONS**

Emergency pack, 1 lamp EM

90 min. up to 500 lu.

2C 2 Circuit

Silver Parabolic (center) PW White Parabolic (center)

For joining units together in continuous runs PLEASE Consult Factory for ordering specifications and information

Consult Factory for additional options not shown or listed

Note: When utilizing Emergency Pack and Factory Supplied Aircraft Cable please specify 4-wire supply cord

## accessories

## **LAMP OPTIONS**

T8 730K 10 15 T8 735K

T8 741K 12

11 T5/T8 830K

16 T5/T8 835K

T5/T8 841K 13

Canopy Standard white 5" dia.,

11/2" deep with hardware Stem + Length needed

Stem (i.e: STEM24)

Aircraft cable & hardware

Consult factory for type and length



## Q A SERIES

ARCHITECTURAL STYLING

Q U A N T U M
DIRECT/INDIRECT
PENDANT

Job Name	
Catalog Number	
Notes	Туре



## application

- Attractive and versatile T5 or T8 direct/indirect luminaire offers a broad range of lamp configurations, and may accommodate up to 4 T5 HO's to provide maximum uplite with diffused downlight for a balanced appearance
- Pendant mount as individual units or continuous rows

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All exterior parts are finished with white powder coat for durability and a clean finished appearance
- Custom colors and textures are available, consult factory for minimum quantities and lead-time

## construction

- The QA series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service
- Features durable steel bodies, perforated diffuser, quality paint finishes and superior electrical components
- Manufactured from code gauge steel for premium strength and rigidity, aluminum construction is available
- Decorative perforated basket for low glare applications
- Utilizing internal bulkheads, continuous runs of any length may be constructed - consult factory
- May be stem or cable mounted, consult ordering guide for options
- Individual units are available up to 8' in length
- All fixtures are U.L. listed and IBEW union made

## electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- Numerous options are available, including Emergency battery pack, see ordering information on back

## *lens*

- Standard bottom diffuser is perforated formed steel
- Bottom diffuser is retained by four concealed studs for easy removal when cleaning or re-lamping



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER QA 4 28 **SERIES** 

WATTAGE TANDEM BALLAST LAMPS

**DIMENSIONS** LAMP TYPE

T-5 ORDERING GUIDE									
QA	2, 4	28/54		E5, H5	1, U			10.25" x 46"	F28T5/F54T5HO
QA	2, 4	28/54	Т	E5, H5	1, U			10.25" x 92"	F28T5/F54T5HO
T-8 ORDERING GUIDE									
QA	2, 4	32		E8	1, U			10.25" x 48"	F32T8
QA	2, 4	25	Т	E8	1, U			10.25" x 72"	F25T8
QA	2, 4	32	Т	E8	1, U			10.25" x 96"	F32T8

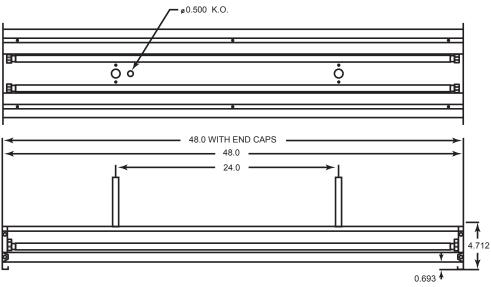
Note: Tandem units contain double the amount of lamps shown

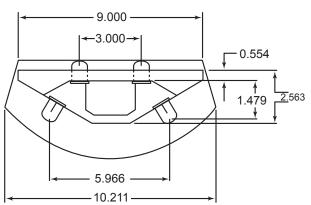
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections

## 4' T8 model shown





8' T8 stem distance - 48." on center

Revised 5/09

## ARCHITECTURAL PENDANT MOUNT INDIRECT/DIRECT

## options

## **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST E8 Electronic T8

PS8 Program start T8
CE8 CEE listed high performance T8

(instant start)

CEE listed high performance T8

(program start)

High lumen output T8

E5 Electronic T5

Electronic T5 high output H5 Electronic dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

VOLTAGE

120V

Universal 120 - 277V U

**GENERAL OPTIONS** 

Emergency pack, 1 lamp EM

90 min. up to 500 lu. 2 Circuit

For joining units together in continuous runs PLEASE Consult Factory for ordering specifications and information

Consult Factory for additional options not shown or listed

## accessories

## **LAMP OPTIONS**

T8 741K 12 T8 735K 15 10 T8 730K

T5/T8 841K 13

16 T5/T8 835K

T5/T8 830K 11

Canopy Standard white 5" dia., 11/2" deep with hardware

Stem + Length needed Stem

(i.e: STEM24)

AC Aircraft cable & hardware

Consult factory for type and length

Note: When using Factory Supplied Aircraft Cable please specify whether 3wire (all lamps on same switch) or 4-wire (suitable for up/down dual switch control) supply cord is required. 4 wire supply required when using Emergency Pack (5 wire for dual switching with EM Pack)



# QR

ARCHITECTURAL STYLING

QUAZAR

PENDANT MOUNT DIRECT/INDIRECT

Job Name	
Catalog Number	
Notes	Туре



#### application

- Stylish, clean-lined luminaire, perfect for schools, offices and other spaces utilizing video display terminals or locations requiring a visually comfortable environment
- Able to be cable, or stem mounted individually or in continuous rows
- Available in 2 and 3 light, multiple lengths and numerous lamp/ballast combinations

#### construction

- The QR series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable steel bodies, quality paint finishes and superior electrical components
- Manufactured from code gauge steel for premium strength and rigidity
- Features a direct/indirect wide beam perforated diffuser for uniform ceiling illumination for a glowing, low brightness luminance
- Suspension mount options to suit your application; standard stem & canopies or aircraft cable
- All fixtures are U.L. listed and IBEW union made

#### electrical

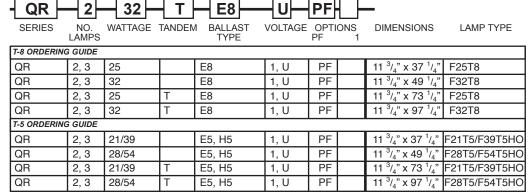
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, Biax, T8 electronic, dimming; see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Powder coated with lighting grade white, having a reflectance factor exceeding 87% for premium quality and durability
- Custom colors are available, consult factory for minimum quantities and lead-time



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

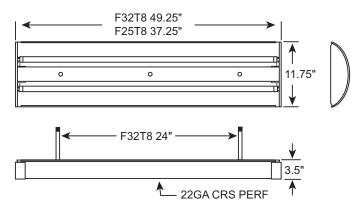


Note: Tandem units contain double the amount of lamps shown

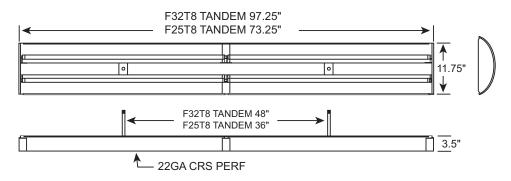
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



T5 Dims same as T8



TANDEM UNITS (SINGLE AND CONTINUOUS RUN) T5 DIMS SAME AS T8

NOTE: WHEN ADDING 3' OR 4' INTERMEDIATE OR END OF RUN UNITS, STEM SPACING **REMAINS CONSTANT** 

> Revised 10/10

#### ARCHITECTURAL PENDANT MOUNT INDIRECT/DIRECT

#### options

#### **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST E8 Electronic T8

PS8 Program start T8
CE8 CEE listed high performance T8

(instant start)

CEE listed high performance T8

(program start)

High lumen output T8

E<sub>5</sub> Electronic T5

Electronic T5 high output H5

Electronic Biax ΕB

Electronic dimming (Consult Factory)

**NOTE:** In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

**VOLTAGE** 

120V

Universal 120 - 277V

**GENERAL OPTIONS** 

Emergency pack, 1 lamp ΕM

90 min. up to 500 lu. 2C 2 Circuit

SB Solid bottom

Note: Individual units are not suitable for continuous row mounting and cannot be field modified. For joining units together in continuous rows PLEASE Consult Factory for ordering specifications and information.

Note: When utilizing Emergency Pack and Factory Supplied Aircraft Cable please specify 4-wire supply cord.

Consult Factory for additional options not shown or listed

#### accessories

#### **LAMP OPTIONS**

12 T8 741K T8 735K 15

T8 730K 10 T5/T8 841K 13

16 T5/T8 835K T5/T8 830K 11

Stem

Canopy Standard white 5" dia.,

> $1^{1/2}$ " deep with hardware Stem + Length needed

(ie: STEM24)

AC Aircraft cable & hardware Consult Factory for type and



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ARCHITECTURAL STYLING

D U R A D O

DIRECT/INDIRECT

SUSPENDED

Job Name

Catalog Number

Notes Type



#### application

- Attractive and versatile T5 or T8 direct/indirect luminaire offers a broad range of lamp configurations, and may accommodate up to (4) T5 HO or 4 T8 lamps to provide maximum uplite with diffused downlight for a balanced appearance
- Suspended mount as individual units or continuous rows

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All exterior parts are finished with white powder coat for durability and a clean finished appearance

#### construction

- The DR series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service
- Features durable cold rolled steel body, semi- perforated diffuser, quality paint finish and superior electrical components
- Electrical compartment constructed from code gauge steel for premium strength and rigidity
- Utilizing interlocking ends, continuous runs of any length may be constructed
- 50" Adjustable aircraft cable kit included
- Individual units are available up to 8' in length
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, including Emergency battery pack and dimming, see ordering information on back

#### baffle

- Lateral light distribution through side perforations for soft downlight
- Full indirect is available, consult factory

end caps

■ Choice of flat or scoop style end caps



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

ARCHITECTURAL PENDANT MOUNT INDIRECT/DIRECT

#### options

#### **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST E8 Electronic T8

PS8 Program start T8
CE8 CEE listed high performance T8

(instant start)

CEE listed high performance T8

(program start) High lumen output T8

E5 Electronic T5

H5

Electronic T5 high output Electronic dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### VOLTAGE

120V

Universal 120 - 277V u

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp EM

90 min. up to 500 lu.

2C 2 Circuit

SB Solid body (uplite only) XFFI Flat end cap (standard)

XESC Scoop end cap

Consult Factory for additional options not shown or listed

#### accessories

Optional stem mount bracket - consult factory

#### LAMP OPTIONS

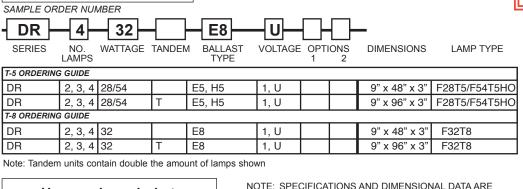
T8 741K 12 15 T8 735K

10 T8 730K

13 T5/T8 841K T5/T8 835K 16

11 T5/T8 830K

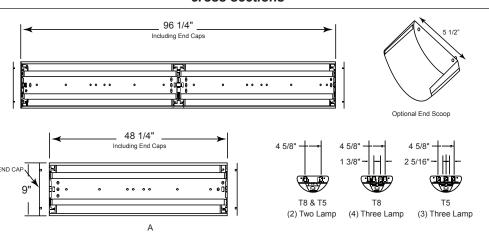
Note: Consult factory for optional hanging hardware including Tee Bar adapters

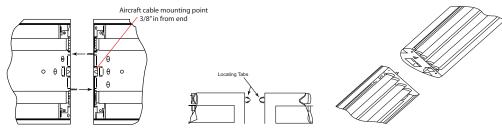


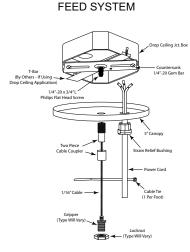
#### dimensional data

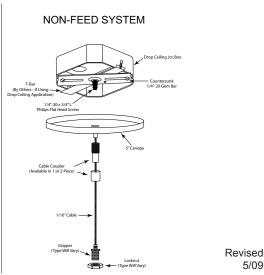
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### cross sections











# QRW

ARCHITECTURAL STYLING

QUAZAR

WALL MOUNT DIRECT/INDIRECT

Job Name	
Catalog Number	
Notes	Туре



#### application

- Stylish, wall mount luminaire, perfect for corridors, offices and lobbies. An ideal compliment to our Quazar suspended direct/indirect series
- Indirect illumination provides a soft glare-free environment which is ideal for spaces utilizing video display terminals - Solid front available for total indirect illumination - consult factory
- Available in multiple lengths and lamp/ballast combinations
- Able to be mounted individually or in continuous rows - consult factory

#### construction

- The QRW series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable steel bodies, quality paint finishes and superior electrical components
- Manufactured from code gauge steel for premium strength and rigidity
- Features a direct/indirect perforated diffuser for soft uniform Ilumination
- Perforated basket is easily removable for convenient servicing
- Keyslots provided for convenient mounting
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, Biax, T8/T5 electronic, dimming; see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Perforated basket is powder coated with lighting grade white, having a reflectance factor exceeding 87% for premium quality and durability
- Custom colors are available, consult factory for minimum quantities and lead-time

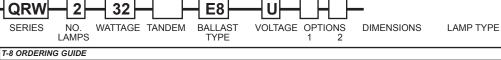




NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SERIES
ARCHITECTURAL
WALL MOUNT
INDIRECT/DIRECT

SAMPLE ORDER NUMBER



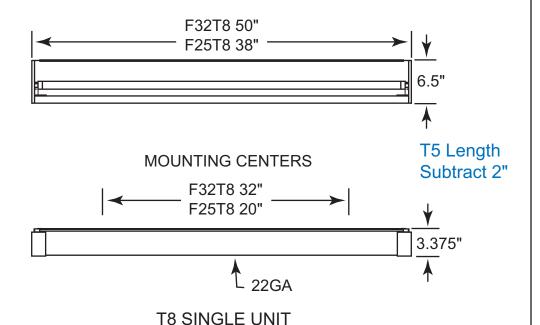
T-8 ORDERING GUIDE								
QRW	1, 2	17		E8	1, U		6 <sup>1</sup> / <sub>2</sub> " x 26"	F17T8
QRW	1, 2	25		E8	1, U		6 <sup>1</sup> / <sub>2</sub> " x 38"	F25T8
QRW	1, 2	32		E8	1, U		6 <sup>1</sup> / <sub>2</sub> " x 50"	F32T8
QRW	1, 2	25	Т	E8	1, U		6 <sup>1</sup> / <sub>2</sub> " x 75"	F25T8
QRW	1, 2	32	Т	E8	1, U		6 <sup>1</sup> / <sub>2</sub> " x 99"	F32T8
T-5 ORDERING	G GUIDE							
QRW	1, 2	14		E5	1, U		6 <sup>1</sup> / <sub>2</sub> " x 24"	F14T5
QRW	1, 2	21/39		E5, H5	1, U		6 <sup>1</sup> / <sub>2</sub> " x 36"	F21T5/F39T5HO
QRW	1, 2	28/54		E5, H5	1, U		6 <sup>1</sup> / <sub>2</sub> " x 48"	F28T5/F54T5HO
QRW	1, 2	21/39	Т	E5, H5	1, U		6 <sup>1</sup> / <sub>2</sub> " x 71"	F21T5/F39T5HO
QRW	1, 2	28/54	Т	E5, H5	1, U	·	6 <sup>1</sup> / <sub>2</sub> " x 95"	F28T5/F54T5HO

Note: Tandem units contain double the amount of lamps shown

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### cross sections



#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8

E5 Electronic T5

H5 Electronic T5 High output

(Consult Factory)

EB Electronic biax
ED Electronic Dimming

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult

## Factory VOLTAGE

120V

J Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp

90 min. up to 500 lu. 2 Circuit

2C 2 Circuit
SF Solid Front

Consult Factory for additional options not shown or listed

#### accessories

#### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K

Revised 4/11



# D R W

ARCHITECTURAL STYLING

DURADO

WALL MOUNT DIRECT/INDIRECT

Job Name	
Catalog Number	
Notes	Туре



#### application

- Stylish, wall mount luminaire, perfect for corridors, offices and lobbies. An ideal compliment to our Durado suspended direct/indirect series
- Direct/indirect illumination provides a soft glare-free environment which is ideal for spaces utilizing video display terminals - Solid body available for total indirect illumination - consult factory
- Available in multiple lengths and lamp/ballast combinations
- Able to be mounted individually or in continuous rows

#### construction

- The DRW series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable steel bodies, quality paint finishes and superior electrical components
- Manufactured from code guage steel for premium strength and rigidity
- Features a direct/indirect perforated diffuser for soft uniform llumination
- Keyslots provided for convenient mounting
- All fixtures are U.L. listed and IBEW union made

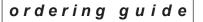
#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, T8/T5 electronic, dimming; see ordering information on back

#### finish

 Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting





SAMPLE ORDER NUMBER

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

ARCHITECTURAL WALL MOUNT DIRECT/INDIRECT

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8

E5 Electronic T5

H5 Electronic T5 High output Electronic Dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp EM 90 min. up to 500 lu.

2C 2 Circuit

Solid Body (Uplight Only) SB

Consult Factory for additional options not shown or listed

#### accessories

#### **LAMP OPTIONS**

T8 741K 12 T8 735K 15 T8 730K 10 13 T5/T8 841K T5/T8 835K 16 T5/T8 830K 11

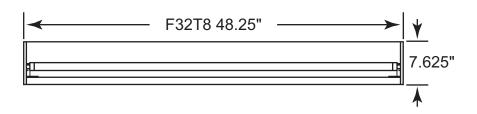
2 U **DRW** 32 **E8** NO. WATTAGE TANDEM BALLAST VOLTAGE OPTIONS **DIMENSIONS** LAMP TYPE **LAMPS** TYPE T-8 ORDERING GUIDE DRW 1, 2 32 E8 1, 7, U 7 <sup>1</sup>/<sub>2</sub>" x 48 <sup>1</sup>/<sub>4</sub>" F32T8 DRW 1, 2 32 E8 1, 7, U 7 <sup>1</sup>/<sub>2</sub>" x 96 <sup>3</sup>/<sub>8</sub> F32T8 T-5 ORDERING GUIDE F28T5/F54T5HC DRW E5, H5 1, 7, U  $7^{1}/_{2}$ " x 48  $^{1}/_{4}$ " 28/54 1, 2 E5, H5 1, 7, U  $7^{1}/_{2}$ " x 96  $^{3}/_{8}$ " F28T5/F54T5HO DRW 1, 2 28/54

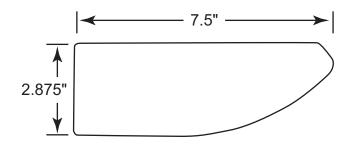
Note: Tandem units contain double the amount of lamps shown

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### cross sections





Revised 5/09

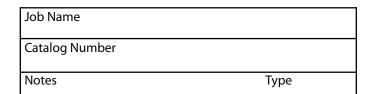




ARCHITECTURAL STYLING

INDIRECT INDUSTRIAL

LOW GLARE





#### application

- An indirect pendant or cable hung fixture with architectural aspects has soft, low glare illumination making it perfect for retail stores, computer centers or offices
- Able to be mounted individually or in continuous rows
- An attractive alternative to standard industrial lighting or applications where low glare, high comfort lighting is needed
- Available in numerous lengths with lamp and ballast combinations to fit your specific application

#### construction

- The INV series is a premium pendant suspended unit constructed of heavy gauge steel for durable, long-term use
- Corners are internally overlapped and welded for rigidity and to avoid light leaks
- Smooth, one piece bottom design, without any knockouts or holes for a sharp, clean look
- Features an indirect wide beam shield, solid or perforated, for uniform ceiling illumination
- Available with downlight slots for direct/indirect luminance
- Reflector attaches for easy, no-tool maintenance
- All fixtures are U.L. listed and IBEW union made

#### electrical

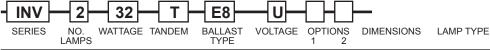
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options available Consult Factory
- Optional battery back up available for one or two light emergency operation at various output levels. Please consult factory for your specific emergency pack requirements

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, for premium quality and durability, having a reflectance factor exceeding 87%
- Custom colors and finishes are available, consult factory



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



T-8 ORDERING	G GUIDE							
INV	2, 3	25		E8	1, U		14" x 36"	F25T8
INV	2, 3	32		E8	1, U		14" x 48"	F32T8
INV	2, 3	25	Т	E8	1, U		14" x 72"	F25T8
INV	2, 3	32	Т	E8	1, U		14" x 96"	F32T8

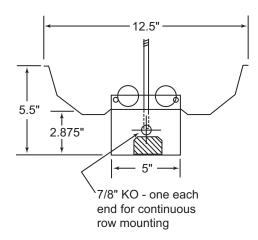
Note: Tandem units contain double the amount of lamps shown

Note: Add 2" to overall length for 3 lamp units

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### cross sections





#### options

OPTIONS: INSERT APPROPRIATE
CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8
ED Electronic Dimming

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit PF Perforated Reflector

D Reflector with downlight apertures

Consult Factory for additional options not shown or listed

Note: When utilizing Emergency Pack and Factory Supplied Aircraft Cable please specify 4-wire supply cord

#### accessories

#### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T8 841K 16 T8 835K 11 T8 830K

Canopy Standard white 5" dia.,

11/2" deep with hardware
Stem Stem + Length needed
AC Aircraft cable & hardware
Consult Factory





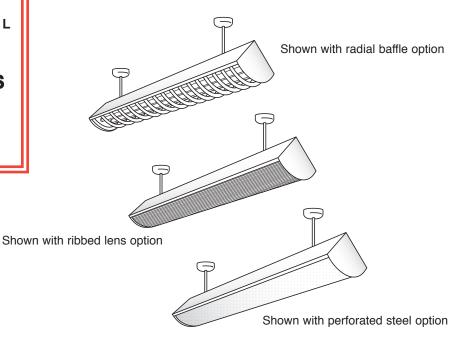
# CNS

ARCHITECTURAL STYLING

CENTAURS

DIRECT PENDANT

Job Name	
Catalog Number	
Notes	Туре



#### application

- A distinctively styled pendant mounted downlight featuring a radial baffle to control glare, while allowing maximum down light Ideally suited for schools, libraries, hallways or corridors with high ceilings or narrow aisles
- Designed to complement the corner mounted baffle fixture (CNB)
- Pendant mount as individual units or continuous rows

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All exterior parts are finished with white powder coat for durability and a clean finished appearance

#### construction

- The CNS series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service
- Features durable steel bodies, powder coated finishes, and superior electrical components
- Manufactured from code gauge steel for premium strength and rigidity
- Features a 1.5" on-center radial baffle for maximum downlight with a controlled angle
- Optional perforated basket for low glare applications is also available
- Utilizing internal bulkheads, continuous runs of any length may be constructed
- May be stem or cable mounted, consult ordering guide for options
- Individual units are available up to 8' in length
- Available with uplight, consult factory for your specific needs
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, Biax, T5 electronic or T5 HO; see ordering information on back

#### baffle/louver

- Standard radial baffle is aluminum with blades 1.5" on center, perforated metal basket is available; consult factory
- Louver is retained in fixture by two steel flanges for easy removal when cleaning or re-lamping
- Clear ribbed acrylic diffuser also available



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

- CNS	_2_	- 32 -	①	E8	<b>-</b> Ū-	CW-	<del>-</del>		
SERIES	NO. \LAMPS	WATTAGE	TANDE	M BALLAST TYPE	VOLTAGE	LENS OPTION	OPTIONS	DIMENSION	IS LAMP TYPE
T-8 ORDER	ING GUIDE								
CNS	1, 2, 3	17		E8	1, U			7" x 24"	F17T8
CNS	1, 2, 3	25		E8	1, U			7" x 36"	F25T8
CNS	1, 2, 3	32		E8	1, U			7" x 48"	F32T8
CNS	1, 2, 3	25	Т	E8	1, U			7" x 72"	F25T8
CNS	1, 2, 3	32	Т	E8	1, U			7" x 96"	F32T8
T-5 ORDER	T-5 ORDERING GUIDE								
CNS	1, 2, 3	14, 24		E5, H5	1, U			7" x 24"	F14T5/F24T5HO
CNS	1, 2, 3	21, 39		E5, H5	1, U			7" x 36"	F21T5/F39T5HO
CNS	1, 2, 3	28, 54		E5, H5	1, U			7" x 48"	F28T5/F54T5HO

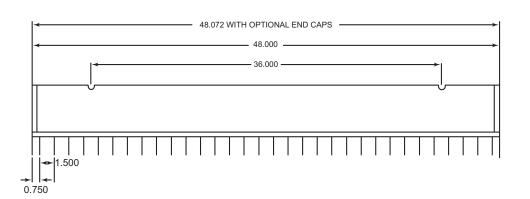
Note: Tandem units contain double the amount of lamps shown

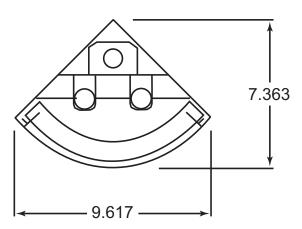
Note: For continuous run mounting, please specify run configuration/length

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### cross sections





Revised 5/09

## ARCHITECTURAL PENDANT MOUNT DIRECT

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### BALLAST

Electronic T8 E8 EΒ Electronic biax Electronic T5

E5 H5 Electronic T5 High Output

Electronic Dimming ED

(Consult Factory)

<u>NOTE:</u> In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit CW White radial baffle 1.5" O.C.

PF Perforated basket- standard white

RA Linear Ribbed Acrylic

**EOR** 1 Finished end for continuous runs Intermediate (0 finished ends)

Consult Factory for additional options not shown or listed

Note: When utilizing Emergency Pack and Factory Supplied Aircraft Cable please specify 4-wire supply cord

#### accessories

#### **LAMP OPTIONS**

12 T8 741K T8 735K 15 10 T8 730K T8 841K 13 16 T8 835K 11 T8 830K

Stem

Standard white 5" dia., Canopy

11/2" deep with hardware Stem + Length needed

(ie: STEM24)

AC Aircraft cable & hardware

Consult Factory for type and

length



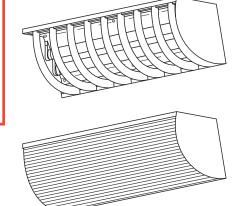
# CNB

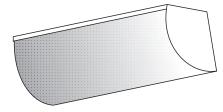
ARCHITECTURAL STYLING

PREMIUM
FLUORESCENT
CORNERMOUNT
BAFFLE

Job Name	
Catalog Number	
Notes	Туре

Shown with radial baffle option





Shown with perferated steel option

Shown with ribbed lens option

#### application

- Corner mount baffle luminaire, designed for spaces needing adequate illumination with limited ceiling height
- Perfect for soffits, coves, valances or backlighting
- Designed to complement the pendant mounted baffle fixture (CNS)
- Available as 1 or 2 light in numerous lengths and runs with different lamp/ballast combinations

#### baffle/louver

- Baffle is standard powder coated white, consult factory for other colors, finishes and textures
- Features an easy shift-in mounting style to eliminate the need for tools for relamping or cleaning
- Baffle is 1" wide, 1.5" on center, with a 6" radius; consult factory for other sizes
- Optional white powder coated perforated metal diffuser, flat prismatic acrylic and flat white acrylic also available

#### construction

- The CNB series is a high quality fluorescent luminaire specifically designed for long-term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Features a 1.5" on-center radial baffle for maximum downlight with a controlled angle
- Optional perforated basket for low glare applications is also available
- Utilizing internal bulkheads, continuous runs of any length may be constructed
- Manufactured from code gauge steel for premium strength and rigidty
- Mount individually or in continuous rows, each body has mounting holes for secure positioning, see specifications on back
- Ample knockouts are provided for adequate power feed
- Individual units are available up to 8' in length
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available:
   T5 HO electronic; see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Clear ribbed acrylic diffuser also available



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

CNB

ARCHITECTURAL STYLING PREMIUM FLUORESCENT CORNERMOUNT BAFFLE

SAMPLE ORDER NUMBER

CNI		32	$\neg \Box r$	E8		WHI	ЛШ	Ш		
SERIES	NO. V	WATTAGE	TANDEM	I BALLAST TYPE	VOLTAGE	DIFFUS OPTIO		PTIONS 2		LAMP TYPE
T-8 ORD	ERING GU	IDE								
CNB	1, 2, 3	15		E8	1, U				7" x 18"	F15T8
CNB	1, 2, 3	17		E8	1, U				7" x 24"	F17T8
CNB	1, 2, 3	25		E8	1, U				7" x 36"	F25T8
CNB	1, 2, 3	32		E8	1, U				7" x 48"	F32T8
CNB	1, 2, 3	25	Т	E8	1, U				7" x 72"	F25T8
CNB	1, 2, 3	32	Т	E8	1, U				7" x 96"	F32T8
T-5 ORD	T-5 ORDERING GUIDE									
CNB	1, 2, 3	14, 24		E5, H5	1, U				7" x 24"	F14T5/F24T5HO
CNB	1, 2, 3	21, 39		E5, H5	1, U				7" x 36"	F21T5/F39T5HO
CNB	1, 2, 3	28, 54		E5, H5	1, U				7" x 48"	F28T5/F54T5HO

\_\_\_\_\_\_

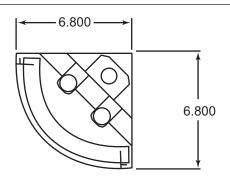
Note: Tandem units contain double the amount of lamps shown

Note: For continuous run mounting, please specify run configuration/length

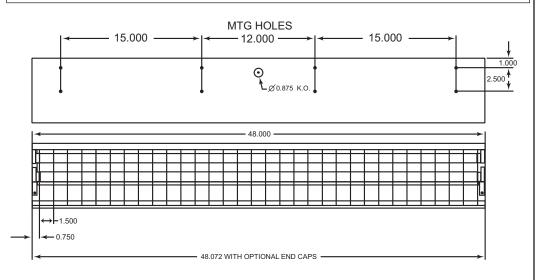
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths



Revised 5/09

options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

BALLAST

Electronic T8

EB Electronic biax F5 Electronic T5

Electronic T5 High Output Electronic Dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

**VOLTAGE** 

120V

Universal 120 - 277V

**DIFFUSER OPTIONS** 

WHI White radial baffle 1.5" O.C. Perforated Basket - standard white RCL Linear Ribbed Acrylic For custom colors or finishes, consult

factory

**GENERAL OPTIONS** 

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

EOR 1 Finished end for continuous runs BOR 1 Finished end for continuous runs INT Intermediate (0 finished ends)

#### accessories

#### **LAMP OPTIONS**

T8 741K 12 T8 735K 15 T8 730K 10 T5/T8 841K 13 16 T5/T8 835K 11 T5/T8 830K



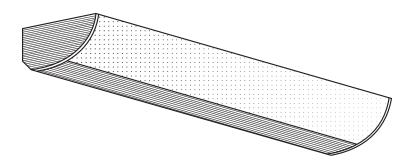
## LMELL

SERIES

ARCHITECTURAL STYLING

ELLIPSE WALL MOUNT

Job Name	
Catalog Number	
Notes	Туре



#### application

- Sleek, modern luminaire utilizing the latest in perforated metals for reducing glare creating a soft, more desirable environment. Perfect for schools, hallways, offices and other spaces desiring the newest style in general lighting
- Wall mount as individual units or in continuous rows

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Powder coated standard lighting grade white, having a reflectance factor exceeding 87%
- Custom colors and textures are available, consult factory for minimum quantities and lead-time

#### construction

- The LMELL series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable extruded aluminum bodies, heavy duty steel internal components, quality paint finishes and superior electrical components
- Features a front perforated diffuser for low glare and an open top for maximum uplight Also available with solid front
- Utilizing internal bulkheads, almost seamless runs can be constructed for any length
- Individual units are available up to 8' in length
- All fixtures are U.L. listed and IBEW union made

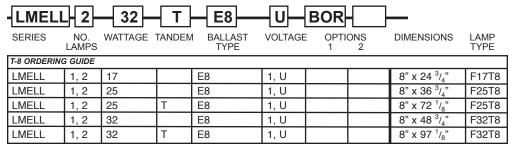
#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



Note: Tandem units contain double the amount of lamps shown

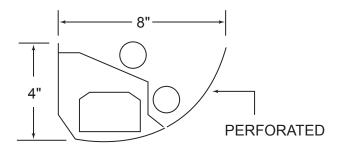
Consult Factory for T5 Lamp Options

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

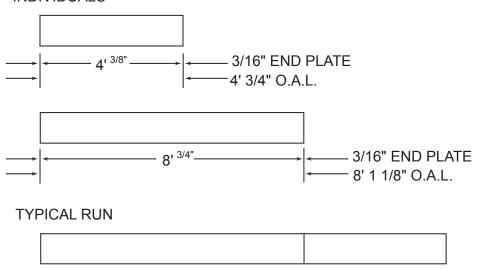
3/16" END PLATE -

#### cross sections



3/16" END PLATE

#### **INDIVIDUALS**



Revised 5/09

## LMELL SERIES ARCHITECTURAL ELLIPSE WALL MOUNT INDIRECT

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8
ED Electronic Dimming

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. SF Solid Front (no Perf) 2C 2 Circuit

2C 2 Circuit
EOR End of Run
BOR Beginning of Run
INT Intermediate piece

For joining units together in continuous runs PLEASE consult Factory for ordering specifications and information

Consult Factory for custom colors and additional options not shown or listed

#### accessories

#### **LAMP OPTIONS**

<u>-/ (1711</u>	01 110110
12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K



——— 13' <sup>1/2"</sup> O.A.L. -

# LMOV

ARCHITECTURAL STYLING OVAL

SURFACE/STEM MOUNT

Job Name	
Catalog Number	
Notes	Type



#### application

- Sleek, modern luminaire utilizing parablic louvers for reducing glare creating a soft, more desirable environment. Perfect for schools, hallways, offices and other spaces desiring the architectural styling in general lighting
- Surface or stem mount as individual units or in continuous rows

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Powder coated standard lighting grade white, having a reflectance factor exceeding 87%
- Custom colors and textures are available, consult factory for minimum quantities and lead-time

#### construction

- The LMOV series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable extruded aluminum bodies, heavy duty steel interior components, quality paint finishes and superior electrical components
- Available for use with parabolic louver or prismatic acrylic lens in a variety of mounting options for direct or indirect lighting
- Utilizing internal bulkheads, almost seamless runs can be constructed for any length
- Individual units are available up to 8' (99.5") in length
- All fixtures are U.L. listed and IBEW union made

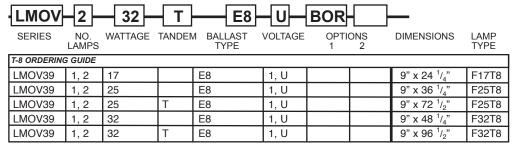
#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

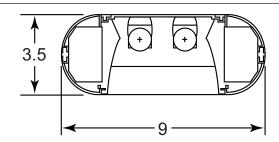


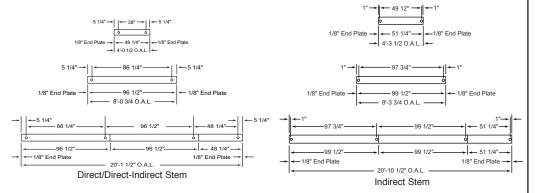
Note: Tandem units contain double the amount of lamps shown

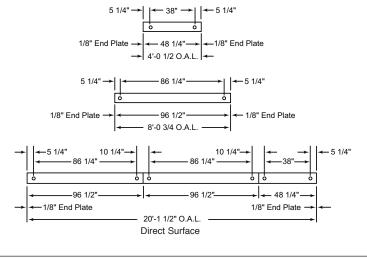
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections







L M O V SERIES ARCHITECTURAL

OVAL SURFACE/STEM MOUNT

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu. DP Direct Pendant DIP Direct/Indirect Pendant IΡ Indirect Pendant SM Surface Ceiling 2 Circuit **EOR** End of Run **BOR** Beginning of Run Intermediate piece Prismatic Acrylic lens PA TL Top Lens (Indirect Only) PS Parabolic Silver Small Cell Louver Parabolic Cross Baffle

For joining units together in continuous runs PLEASE consult Factory for ordering specifications and information

Consult Factory for custom colors and additional options not shown or listed

Note: When utilizing Emergency Pack and Factory Supplied Aircraft Cable please specify 4-wire supply cord

#### accessories

Canopy Standard white 5" dia.,

11/2" deep with hardware

Stem Stem + Length needed
(ie: STEM24)

AC Aircraft cable & hardware

Consult Factory for type and length

#### **LAMP OPTIONS**

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K

Revised

5/09



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## CV PERIMETER SERIES

ARCHITECTURAL STYLING

RECESSED GRID MOUNT Job Name

Catalog Number

Notes Type



#### application

- Open wallwash perimeter series delivers high vertical footcandle levels without glare. For use in corridors, restrooms, conference rooms or anywhere a soft, shadow free wallwash effect is desired
- Recessed grid mounted

#### finish

 Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting

#### reflector

- Specular aluminum reflector is standard
- Optional light controls include parabolic louver, straight blade white louver, prismatic lens, small cell parabolic louvers and many others

#### construction

- The CV series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable code gauge steel bodies and interior components, quality paint finishes and superior electrical components
- Utilizing internal bulkheads, almost seamless runs can be constructed for any length
- Unit rests on separate wall mounted rail (included) and is then secured to wall via mounting holes. Additional support provided using integral tabs for wiring to structure above
- Individual units are available up to 8'
- All fixtures are U.L. listed and IBEW union made

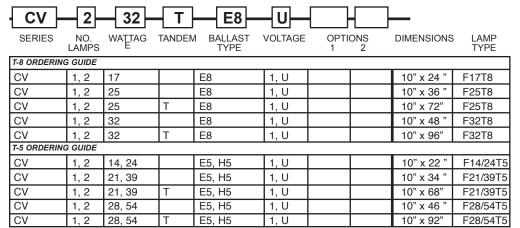
#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

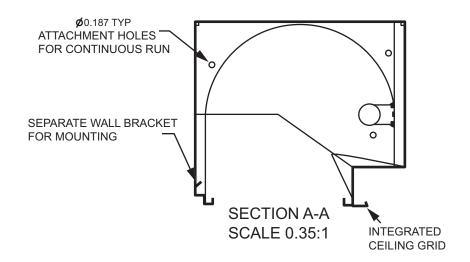


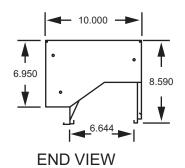
Note: Tandem units contain double the amount of lamps shown

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### cross sections





Revised 5/09

#### PERIMETER SERIES

ARCHITECTURAL

RECESSED GRID MOUNT

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8

E5 Electronic T5 H5 Electronic T5 High Output

ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

M Emergency pack, 1 lamp

90 min. up to 500 lu.

2C 2 Circuit

PA Prismatic Acrylic Lens CW White Cross Baffle PS Parabolic Silver Baffle

S1 Silver .5" x .5" Louver S2 Silver 1.5" x 1.5" Louver S4 Silver .75" x .75" Louver

Consult Factory for additional options not shown or listed

#### accessories

#### LAMP OPTIONS

12 T8 741K 15 T8 735K 10 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K



## V G SERIES

ARCHITECTURAL STYLING

**VEGA** 

SURFACE MOUNT DIRECT/INDIRECT

Job Name	
Catalog Number	
Notes	Туре



#### application

- Stylish, clean-lined luminaire, perfect for schools, offices and other spaces utilizing video display terminals or locations requiring a visually comfortable environment
- Wide winged reflectors effectively direct light while adding a soft glow and presence to the fixture
- The perforated basket and soft white diffuser shield lamp glare while the sloping reflector provides a gentle uplighting effect
- Continuous run joiners are available
- Available in 2', 4' and 8' lengths and numerous lamp/ballast combinations
- Optional clear fluted acrylic diffuser available
- Optional tandem joiner

#### construction

- The VG series is a premium grade of fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable code gauge steel bodies, quality paint finishes and superior electrical components
- Features a direct/indirect wide beam perforated diffuser for a glowing, low brightness luminance
- Perforated basket is easily removed for cleaning and hinges from either side for hassle free relamping
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, T5, T8 electronic, dimming; see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Powder coated with lighting grade white, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SERIES ARCHITECTURAL SURFACE MOUNT INDIRECT/DIRECT



VG

VO		32		LO	U				
SERIES	NO. LAMPS	WATTAGE	TANDEM	I BALLAST TYPE	VOLTAGE	OPTIO 1	NS 2	DIMENSIONS	LAMP TYPE
T-8 ORDERIN	G GUIDE								
VG	1, 2	17		E8	1, U			14 <sup>1</sup> / <sub>3</sub> " x 24 <sup>1</sup> / <sub>4</sub> "	F17T8
VG	1, 2	32		E8	1, U			14 <sup>1</sup> / <sub>3</sub> " x 48 <sup>1</sup> / <sub>4</sub> "	F32T8
VG	1, 2	32	Т	E8	1, U			14 <sup>1</sup> / <sub>3</sub> " x 96 <sup>3</sup> / <sub>8</sub> "	F32T8
T-5 ORDERIN	G GUIDE								
VG	1, 2	14, 24		E5, H5	1, U			14 <sup>1</sup> / <sub>3</sub> " x 24 <sup>1</sup> / <sub>4</sub> "	F14T5/F24T5HO
VG	1, 2	28, 54		E5, H5	1, U			14 <sup>1</sup> / <sub>3</sub> " x 48 <sup>1</sup> / <sub>4</sub> "	F28T5/F54T5HO

1, U

E5, H5

II PF

Note: Tandem units contain double the amount of lamps shown

#### dimensional data

28, 54

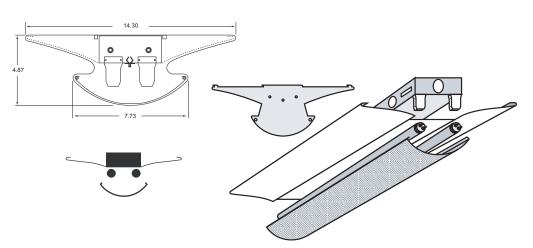
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

14 <sup>1</sup>/<sub>3</sub>" x 96<sup>3</sup>/<sub>8</sub>"

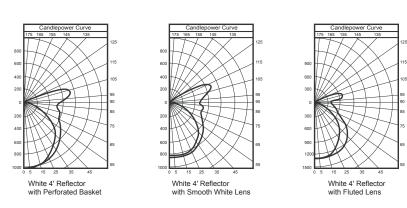
F28T5/F54T5HO

#### cross sections





#### photometrics



Revised 2/10

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8

E5 Electronic T5

H5 Electronic T5 High output Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

Universal 120 - 277V U

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp EM 90 min. up to 500 lu.

2C 2 Circuit

PF Perforated metal basket (standard)

FL Fluted lens

Tandem (consult factory)

Consult Factory for additional options not shown or listed

#### accessories

#### LAMP OPTIONS

12 T8 741K T8 735K 15 T8 730K 10 13 T5/T8 841K T5/T8 835K 16 11 T5/T8 830K



## **MCN**

SERIES

ARCHITECTURAL STYLING

PREMIUM
FLUORESCENT
WALL/CORNER
MOUNT

Job Name	
Catalog Number	
Notes	Туре



#### application

- Wall/Corner mount luminaire, designed for spaces needing adequate illumination with limited ceiling height
- Perfect for soffits, coves, valances or backlighting
- Available as 1 or 2 light in numerous lengths and runs with different lamp/ballast combinations, T8 or T5

#### diffuser

- One piece extruded clear, non-yellowing acrylic radial lens
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allows for a tight, no light leak attachment to the body

#### baffle/louver

- Baffle is standard powder coated white, consult factory for other colors, finishes and textures
- Features an easy shift-in mounting style to eliminate the need for tools for relamping or cleaning
- Optional white powder coated perforated metal diffuser

#### construction

- The MCN series is a high quality fluorescent luminaire specifically designed for long-term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Features a linear acrylic diffuser for maximum downlight
- Optional perforated basket for low glare applications is also available
- Utilizing internal bulkheads, continuous runs of any length may be constructed
- Manufactured from code gauge steel for premium strength and rigidty
- Mount individually or in continuous rows, each body has mounting holes for secure positioning, see specifications on back
- Ample knockouts are provided for adequate power feed
- Individual units are available up to 8' in length
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

MCN

SERIES

ARCHITECTURAL STYLING PREMIUM FLUORESCENT WALL/CORNER MOUNT

SAMPLE ORDER NUMBER

MCNH 1 H 32 H E8 H U RCLH H H

SERIES NO. WATTAGE TANDEM BALLAST VOLTAGE DIFFUSER OPTIONS DIMENSIONS LAMP TYPE

LAMPS

TYPE

OPTION 1 2

	L/ (IVII O	'				OI III		•	
T-8 ORD	ERING G	UIDE							
MCN	1, 2	17		E8	1, U			4 <sup>5</sup> / <sub>8</sub> " x 24 <sup>1</sup> / <sub>8</sub> "	F17T8
MCN	1, 2	25		E8	1, U			$4^{5}/_{8}$ " x $36^{1}/_{8}$ "	F25T8
MCN	1, 2	32		E8	1, U			$4^{5}/_{8}$ " x $48^{1}/_{8}$ "	F32T8
MCN	1, 2	25	Т	E8	1, U			$4^{5}/_{8}$ " x $72^{1}/_{8}$ "	F25T8
MCN	1, 2	32	Т	E8	1, U			$4^{5}/_{8}$ " x $96^{1}/_{8}$ "	F32T8
T-5 ORD	ERING G	UIDE							
MCN	1, 2	14, 24		E5, H5	1, U			$4^{5}/_{8}$ " x $24^{1}/_{8}$ "	F14T5/F24T5HO
MCN	1, 2	21, 39		E5, H5	1, U			$4^{5}/_{8}$ " x $36^{1}/_{8}$ "	F21T5/F39T5HO
MCN	1, 2	28, 54		E5, H5	1, U			$4^{5}/_{8}$ " x $48^{1}/_{8}$ "	F28T5/F54T5HO
MCN	1, 2	21, 39	Т	E5, H5	1, U			$4^{5}/_{8}$ " x $72^{1}/_{8}$ "	F21T5/F39T5HO
MCN	1, 2	28, 54	Т	E5, H5	1, U			$4^{5}/_{8}$ " x $96^{1}/_{8}$ "	F28T5/F54T5HO

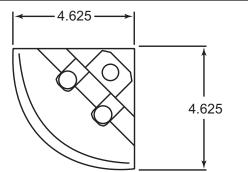
Note: Tandem units contain double the amount of lamps shown

Note: For continuous run mounting, please specify run configuration/length

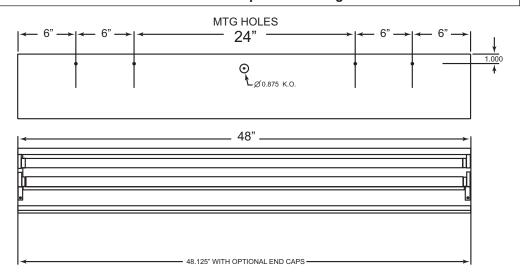
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths



Revised 5/09

options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

BALLAST

E8 Electronic T8

E5 Electronic T5

H5 Electronic T5 High Output

ED Electronic Dimming

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

**VOLTAGE** 

120V

J Universal 120 - 277V

**DIFFUSER OPTIONS** 

PF Perforated Basket - standard white

RCL Linear Ribbed Acrylic

**GENERAL OPTIONS** 

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

C 2 Circuit

BOR 1 Finished end for continuous runs

EOR 1 Finished end for continuous runs INT Intermediate (0 finished ends)

U Uplite slots

FSD Inline fuse

TS Turn switch

PS Push switch

PC Pull chain

For custom colors or finishes - consult factory

#### accessories

R Aluminum Reflector

#### LAMP OPTIONS

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K



## BA SERIES

BIANCA WALL MOUNT Job Name

Catalog Number

Notes

Type



#### application

- Stylish, wall mount luminaire, perfect for corridors, offices and lobbies
- Unique, architecturally appealing design offers soft up and downlight with a choice of either a perforated metal diffuser backed by a thin acrylic sheet providing some additional forward illumination or a completely solid front
- Hospital bed light option, factory equipped with center divider, modified perforated metal diffuser and 4 position pull switch
- Available in multiple lengths and lamp/ballast combinations in both T8 and T5

#### construction

Shown with solid front

- The BA series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service with the benefits of indirect lighting
- Features durable steel bodies, quality paint finishes and superior electrical components
- Manufactured from code gauge steel for premium strength and rigidity
- Features a direct/indirect perforated diffuser for soft uniform llumination
- Perforated diffuser is easily removable for convenient servicing
- Keyslots provided for convenient mounting
- Shallow profile meets ADA requirements for wall mounting
- Optional center divider allows multiple switching options
- Optional daylight sensor for maximum energy savings
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available, T8/T5 electronic, dimming; see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Perforated diffuser is powder coated with lighting grade white, having a reflectance factor exceeding 87% for premium quality and durability



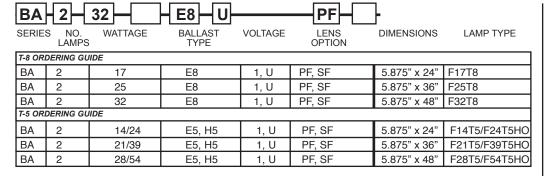


WALL MOUNT

#### ordering guide

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

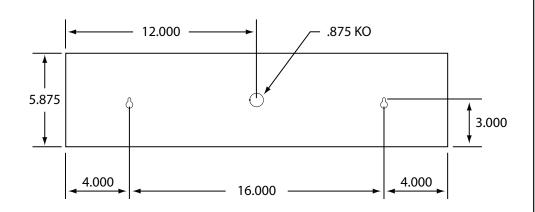
SAMPLE ORDER NUMBER



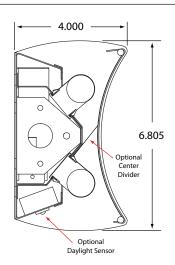
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### back plans



#### cross sections



Revised 2/11

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### RALLAS

E8 Electronic T8
EB Electronic Biax
E5 Electronic T5
H5 Electronic T5/HO
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

Most non-dimming models may be used to operate reduced wattage 4' T8 lamps (25/28W) limited to operation above 60°F ambient temperature - Consult factory or specific ballast manufacturer

#### **VOLTAGE**

1 120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 circuit

SF Solid front

PF Perforated metal front

CD Center divider

DL Daylight sensor OS Infrared occupa

OS Infrared occupancy sensor PC Pull chain (120V)

PC Pull chain (120V) TS Turn switch (120V) PS Pull switch (120V)

HB Hospital bedlight (120V)

modified perf
4 position pull switch

center divider

Consult Factory for additional options not shown or listed

#### accessories

#### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE



## LMD

HIGH OUTPUT SUSPENDED UTILITY LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



Shown with optional mounting hook and bottom lens

#### features

- Energy efficient alternative to H.I.D. utilizing F36/39TT5 fluorescent lamps
- Suitable for a variety of applications including warehouses, gymnasiums, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Designed for suspended mounting
- Luminaire efficiency exceeds over 86%
- 38% uplite

#### finish

 Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting

#### design features

- Fixture housing is brake formed of heavy gauge CRS, permanently assembled with rivets
- Standard lampholders are push button style for secure lamp retention
- Ballasts are accessible through a hinged door on the ballast enclosure, allowing the fixture to be easily serviced in place
- All fixtures are U.L. listed and IBEW union made

#### reflector

- Precision clear acrylic reflector and acrylic bottom lens are standard.
   Bottom lens is secured with a spring type stainless steel clamp band
- Optional reflectors include clear polycarbonate, metalized acrylic and metlized polycarbonate

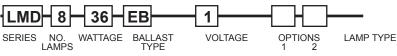
#### electrical

- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Standard fluorescent ballast requires no warm-up time, solving a problem common in traditional H.I.D.



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

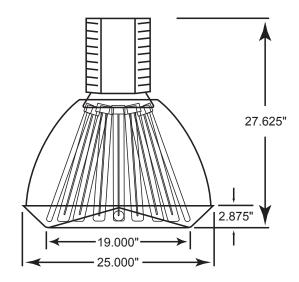


BIAX ORDERING GUIDE F36/39TT5 LMD 4, 6, 8, 9 36, 39 ΕB 1, 7, U

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### back plans

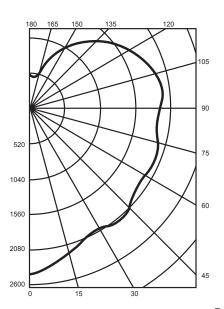


#### photometrics

Zonal	Lumen	Summary
LMD9	936EB1	-CMDLBL

LINIDA20ED I-CINIDEDE								
Zone	Lumens	%Lamp	%Fixt					
0- 30	1805	6.9	8.0					
0- 40	3117	11.9	13.9					
0- 60	6490	24.9	28.9					
0- 90	12615	48.3	56.1					
90-120	5979	22.9	26.6					
90-130	7431	28.5	33.1					
90-150	9234	35.4	41.1					
90-180	9856	37.8	43.9					
0-180	22472	86.1	100.0					

Total luminaire efficiency: 86.1% CIE type General Diffuse



Revised

HIGH OUTPUT SUSPENDED UTILITY LUMINAIRE

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic Biax

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

VOLTAGE 1 120V 277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Hook w/ safety screw C3 36" S-cord single circuit C6 72" S-cord single circuit SC Safety cable FM 1lt emergency ballast FSD Inline fuse

#### **LENS OPTIONS**

LMDLBL Clear acrylic w/ bottom lens LMDLNL Clear acrylic no bottom lens LMDPBL Polycarbonate reflector LMDAML Acrylic metalized w/ bottom lens LMDAMN Acrylic metalized no bottom lens LMDPML Polycarbonate metalized

Consult Factory for additional options not shown or listed

#### accessories

Wireguard (Covers entire diffuser assembly)

#### **LAMP OPTIONS**

841K 13 835K 16 11 830K 850K 85



# LHB

HIGH OUTPUT SUSPENDED / SURFACE UTILITY LUMINAIRE

Job Name	
Catalog Number	
Notes	Type



#### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 or T8 lamps
- Suitable for a variety of applications including warehouses, gymnasiums, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- White straight blade louver assembly is hinged for easy maintenance
- Designed for surface or suspended mounting
- Highly specular anodized aluminum reflector
- Motion sensor options available
- Available in 2, 3 or 4 lamp configurations with or without uplight
- Units available in 4' or 8' lengths for individual or row mounting using a variety of hanging methods

#### construction

- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Lampholders constructed of polycarbonate material for high heat resistance and longer lampholder life
- Ample knockouts are provided on back and ends for convenient installation
- All fixtures are U.L. listed and IBEW union made

#### reflector

Standard reflectors are solid and are coated with a durable, high reflectance white finish. Optional R95 reflectors are made of specular low irridescence, anodized aluminum with a reflectivity of 95% or better

#### electrical

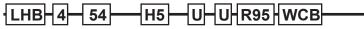
- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Standard fluorescent ballast requires no warm-up time, solving a problem common in traditional H.I.D.
- Standard output T5, T8, T5HO and dimming are available

- Prior to painting, metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



WATTAGE TANDEM BALLAST VOLTAGE OPTIONS\* DIMENSIONS LAMP TYPE **SERIES** NO TYPE

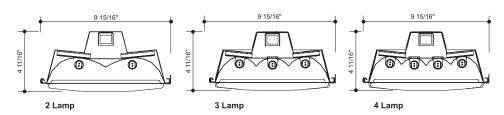
T-5 ORDERING GUIDE									
LHB	2, 3, 4	28/54		E5, H5	1, U, U3			9.938" x 46.063"	F28T5/F54T5HO
LHB	2, 3, 4	28/54	Т	E5, H5	1, U, U3			9.938" x 92.063"	F28T5/F54T5HO
T-8 OR	T-8 ORDERING GUIDE								
LHB	2, 3, 4	32		E8, H8	1, U			9.938" x 48"	F32T8
LHB	2, 3, 4	32	Т	E8, H8	1, U			9.938" x 96"	F32T8

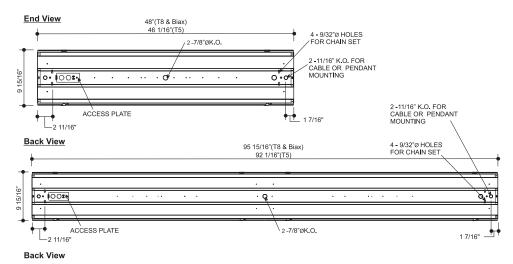
\*MUST CHOOSE 1 REFLECTOR OPTION

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### back plans





HIGH OUTPUT SUSPENDED/SURFACE UTILITY LUMINAIRE

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T5 E8 Electronic T8 Н5 High output T5 High output T8 H8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

U Universal 120 - 277V Universal 347 - 480V (T5 only) U3

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

R95 95% Reflector White reflector (aluminum)

RW **Uplight Apertures WCB** White cross blade MS\* Motion sensor - 360 deg. coverage or linear coverage

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

#### accessories

Stem Stem + Length needed

WG Wireguard

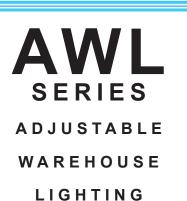
AC Aircraft Cable (specify size) Chain Hanger (2 per set)

#### **LAMP OPTIONS**

85 T5 850K T5/T8 841K 13 16 T5/T8 835K T5/T8 830K 11 10 T8 730K 15 T8 735K T8 741K 12

























#### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 lamps
- Suitable for a variety of applications including warehouses, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- Designed for suspended mounting only, minimum 6" from ceiling
- Designed to operate at 40°C (104°F) ambient, maximum
- Luminaire efficiency approaches 100%
- Bi-level and motion sensor options available
- Optional lenses and wireguards are available

#### construction

- Features durable galvanized steel, quality reflector units and superior electrical components
- Formed from galvanized steel for ultra strength and uniformity
- Twist-lock sockets provide secure lamp retention
- Knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

#### reflector

- Anodized aluminum reflector offers 95% reflectivity and is designed for maximum efficiency and light output
- Other materials are available consult factory

#### electrical

- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Fluorescent ballast requires no "warm-up" time, solving a problem common in traditional H.I.D.
- 120V T5 HO program rapid start is standard
- Standard output T5 and dimming are optional
- 277V is also available

#### finish

All external parts are galvanized by immersing clean, oxide free steel into molten Zinc that is bonded to the surface, protecting against corrosion by shielding the base steel from the atmosphere. Zinc gives cathodic or sacrificial protection



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

JCT A

ADJUSTABLE WAREHOUSE LIGHTING

#### SAMPLE ORDER NUMBER



SERIES NO. WATTAGE BALLAST VOLTAGE OPTIONS DIMENSIONS TYPE 1 2

LAMP TYPE

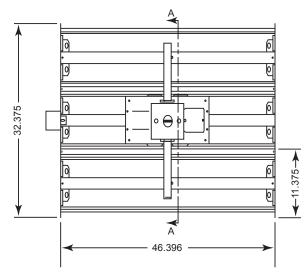
ORDERING GUIDE								
AWL	4, 6	28/54	E5, H5	U			32.375 x 46.396	F28T5/F54T5HO
AWL	4, 6	32	E8, H8	U			32.375 x 46.396	F32T8

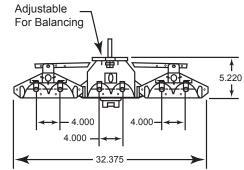
#### dimensional data

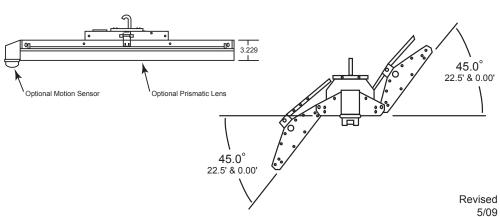
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### back knockout plans and lengths

#### **T5 DIMENSIONS SHOWN**







**LAMAR LIGHTING** 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E5 Electronic T5
E8 Electronic T8
H5 High output T5
H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

sensored

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. PA Prismatic Acrylic Lens -Specify Qty MS\* Motion sensor - 360 deg.

or linear coverage
\*Note: Specify which lamps to be

Consult Factory for additional options not shown or listed

#### accessories

WG Wireguard

HCP Hook, cord & plug - Specify Length

#### LAMP OPTIONS

13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K 12 T8 741K 15 T8 735K 10 T8 730K



## MO SERIES HIGH OUTPUT SURFACE UTILITY LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 lamps
- Suitable for a variety of applications including warehouses, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- Designed for suspended mounting only, minimum 6" from ceiling
- Designed to operate at 40°C (104°F) ambient, maximum
- Luminaire efficiency exceeds 95%
- Highly specular anodized aluminum reflector
- Motion sensor options available
- Optional lenses available

#### construction

- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Twist-lock sockets provide secure lamp retention
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

#### reflector

- Anodized aluminum reflector offers 95% reflectivity and is designed for maximum efficiency and light output
- Reflector material options include 95% enhanced specular aluminum, 87% specular aluminum, 90% white aluminum and are designed for maximum efficiency and light output

#### electrical

- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Ballast requires no warm-up time, solving a problem common in traditional H.I.D.
- T8 and dimming are available

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM **BALLAST VOLTAGE** OPTIONS' DIMENSIONS LAMP TYPE TYPE (NOMINAL)

T-8 ORDERING GUIDE								
MO	3, 4, 6	32		E8, H8	1, U		16 1/8" x 48"	F32T8
T-5HO ORDERING GUIDE								
МО	3, 4, 6	54		H5	U, U3		16 1/8" x 48"	F54T5HO

\*MUST CHOOSE 1 REFLECTOR OPTION

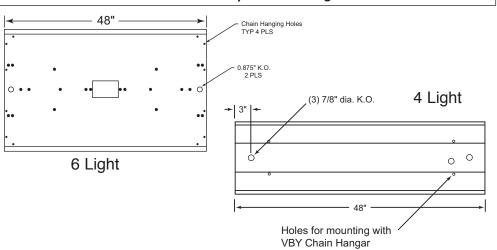
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### 4 Light 7/8" K.O. 6 Light 7/8" K.O. 1 1 3 3/4" 3 3/4"

end view

## 16<sup>1/8</sup>" -23 1/2" back knockout plans and lengths 48" Chain Hanging Holes TYP 4 PLS



#### photometrics

MO432E8U					
<b>Zone</b>	<u>Lumens</u>	%Lamp	%Fixt		
0- 30	3140	27.5	28.9		
0- 40	5002	43.9	46.1		
0- 60	8563	75.1	78.9		
0- 90	10857	95.2	100.0		
90-180	0	0	0		
0-180	10857	95.2	100.0		

Total luminaire efficiency: 95.2% CIE type Direct Plane: 0-Deg 90-Deg Spacing Criteria: 1.2 1.1

LTL Number: 10045

Revised 5/09

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

#### HIGH OUTPUT SURFACE UTILITY LUMINAIRE

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T8 E8 H5 High output T5 High output T8 Н8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V Universal 120 - 277V

U Universal 347 - 480V (T5 only) U3

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit R95 95% Reflector R87 87% Reflector

RW White reflector (aluminum) Prismatic Acrylic Lens PC Lexan Polycarbonate Lens Clear MS' Motion Sensor - 360 deg.

or linear coverage \* Additional Lens Options - Consult Factory

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

#### accessories

Stem Stem + Length needed

WG Wireguard

Aircraft Cable (specify size)

LGPMB-1 Pendant Bracket XHEHMR Suspension Hook - Male

#### LAMP OPTIONS

13	T5/T8 841K
16	T5/T8 835k
11	T5/T8 830k
85	T5 850K
10	T8 730K
15	T8 735K
12	T8 741K



# LGN SERIES HIGH OUTPUT SURFACE, PENDANT OR CHAIN MOUNT LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 or T8 lamps
- Suitable for a variety of applications including warehouses, gymnasiums, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- Designed for surface or suspended mounting
- Luminaire efficiency exceeds 91%
- Highly specular anodized aluminum reflector
- Motion sensor options available
- Available in 2 or 4 lamp configurations

#### construction

- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Lampholders constructed of polycarbonate material for high heat resistance and longer lampholder life
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

#### reflector

Reflector material options include
 95% enhanced specular aluminum,
 87% specular aluminum, 90% white aluminum and are designed for maximum efficiency and light output

#### electrical

- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Standard fluorescent ballast requires no warm-up time, solving a problem common in traditional H.I.D.
- Standard output T5, T8, T5HO and dimming are optional

- Available in galvanized steel or powder coat white finish
- Prior to painting, metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE BALLAST VOLTAGE OPTIONS\* DIMENSIONS LAMP TYPE LAMPS TYPE 1 2

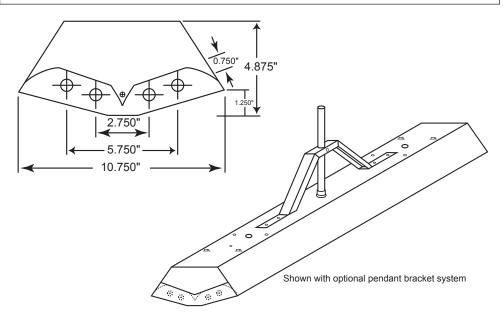
T-5 ORDERING GUIDE							
LGN	2, 4	28/54	E5, H5	1, U, U3		10.75" x 48"	F28T5/F54T5HO
T-8 ORDERING GUIDE							
LGN	2, 4	32	E8, H8	1, U		10.75" x 48"	F32T8

\*MUST CHOOSE 1 REFLECTOR OPTION

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### back plans



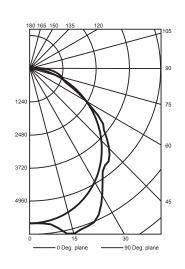
#### photometrics

Zonal Lumen Summary					
LGN454H5UR95					
<u>Zone</u>	<u>Lumens</u>	%Lamp	%Fixt		
0- 30	4758	27.0	27.9		
0- 40	7786	44.2	45.7		
0- 60	13555	77.0	79.5		
0- 90	16990	96.5	99.7		
90-120	50	0.3	0.3		
90-130	50	0.3	0.3		
90-150	50	0.3	0.3		
90-180	50	0.3	0.3		
0-180	17041	96.8	100.0		

Total luminaire efficiency: 96.8%

CIE type Direct

Plane: 0-Deg 90-Deg Spacing Criteria: 1.3 1.3



Revised 5/09

## LGN

#### HIGH OUTPUT SURFACE UTILITY LUMINAIRE

#### options

#### OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E5 Electronic T5 E8 Electronic T8 H5 High output T5 H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

U Universal 120 - 277V U3 Universal 347 - 480V (T5 only)

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. CDP Cord & plug (specify length)

CD3 3' Cord CD6 6' Cord

R95 95% Reflector
R87 87% Reflector

RW White reflector (aluminum) MS\* Motion sensor - 360 deg. or linear coverage

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

#### accessories

Stem Stem + Length needed

WG Wireguard

AC Aircraft Cable (specify size)

LGPMB-1 Pendant Bracket (specify white

or galvanized)

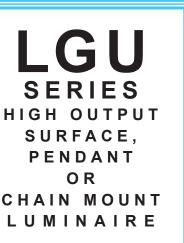
Chain Hanger (2 per set)

XHEHMR Suspension Hook - Male

#### LAMP OPTIONS

LAIVIE	OF HONS
85	T5 850K
13	T5/T8 841K
16	T5/T8 835K
11	T5/T8 830K
10	T8 730K
15	T8 735K
12	T8 741K





Job Name

Catalog Number

Notes Type



Shown with optional Pendant Bracket

### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 or T8 lamps
- Suitable for a variety of applications including warehouses, gymnasiums, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- Designed for surface or suspended mounting
- Luminaire efficiency exceeds 94%
- Highly specular anodized aluminum reflector
- Motion sensor options available
- 12% uplite
- Available in 4, 6, or 8 lamp configurations

### construction

- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Lampholders constructed of polycarbonate material for high heat resistance and longer lampholder life
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

### reflector

Reflector material options include
 95% enhanced specular aluminum,
 87% specular aluminum, 90% white aluminum and are designed for maximum efficiency and light output

### electrical

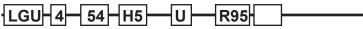
- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Standard fluorescent ballast requires no warm-up time, solving a problem common in traditional H.I.D.
- Standard output T5, T8, T5HO and dimming are optional
- Available in galvanized steel or powder coat white finish

- Prior to painting, metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE BALLAST VOLTAGE OPTIONS\* DIMENSIONS LAMP TYPE LAMPS TYPE 1 2

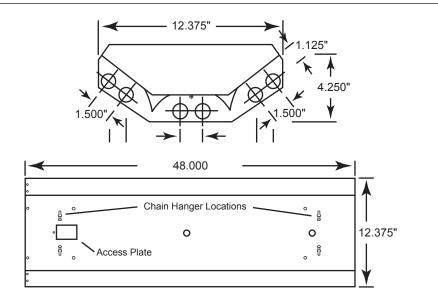
1	T-5 ORDERING GUIDE								
Г	LGU	4, 6, 8	28, 54	E5, H5	1, U, U3			12.375" x 48"	F28T5/F54T5HO
[7	T-8 ORDERING GUIDE								
	LGU	4, 6, 8	32	E8, H8	1, U			12.375" x 48"	F32T8

\*MUST CHOOSE 1 REFLECTOR OPTION

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

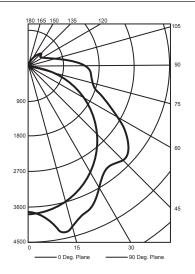
### back plans



### photometrics

	Zonal Lume	<u>en Summary</u>	
	LGU632	2E8UR95	
<u>Zone</u>	<u>Lumens</u>	%Lamp	%Fixt
0- 30	3267	19.1	20.3
0- 40	5361	31.3	33.3
0- 60	9907	57.9	61.6
0- 90	14109	82.5	87.7
90-120	1401	8.2	8.7
90-130	1631	9.5	10.1
90-150	1930	11.3	12.0
90-180	1979	11.6	12.3
0-180	16089	94.1	100.0

Total luminaire efficiency: 94.1%
CIE type Semi-Direct
Plane: 0-Deg 90-Deg
Spacing Criteria: 1.3 1.4



Revised 5/09

# LGU

HIGH OUTPUT SURFACE UTILITY LUMINAIRE

### options

OPTIONS: INSERT APPROPRIATE
CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

E5 Electronic T5 E8 Electronic T8 H5 High output T5 H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V U3 Universal 347 - 480V (T5 only)

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. CDP Cord & plug (specify length)

CD3 3' Cord CD6 6' Cord R95 95% Reflector

R95 95% Reflector R87 87% Reflector RW White reflector

RW White reflector (aluminum) MS\* Motion sensor - 360 deg. or linear coverage

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

### accessories

Stem Stem + Length needed

WG Wireguard

AC Aircraft Cable (specify size) LGPMB-1 Pendant Bracket (specify white

or galvanized)

V Chain Hanger (2 per set) XHEHMR Suspension Hook - Male

### **LAMP OPTIONS**

85	T5 850K
13	T5/T8 841K
16	T5/T8 835K
11	T5/T8 830K
10	T8 730K
15	T8 735K
12	T8 741K



## LGLU/LGLX SERIES

HIGH OUTPUT
SURFACE, PENDANT
OR
CHAIN MOUNT
LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 or T8 lamps
- Suitable for a variety of applications including warehouses, gymnasiums, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- Designed for surface or suspended mounting
- Highly specular anodized aluminum reflector
- Motion sensor options available
- 10% uplite (LGLU only)
- Available in 4, 5 or 6 lamp configurations
- .125" thick prismatic lens standard, optional polycarbonate lens available

### construction

- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Lampholders constructed of polycarbonate material for high heat resistance and longer lampholder life
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

### reflector

Reflector material options include
 95% enhanced specular aluminum,
 87% specular aluminum, 90% white aluminum and are designed for maximum efficiency and light output

### electrical

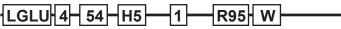
- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Standard fluorescent ballast requires no warm-up time, solving a problem common in traditional H.I.D.
- Standard output T5, T8, T5HO and dimming are optional
- Available in galvanized steel or powder coat white finish

- Prior to painting, metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE BALLAST VOLTAGE OPTIONS\* DIMENSIONS LAMP TYPE

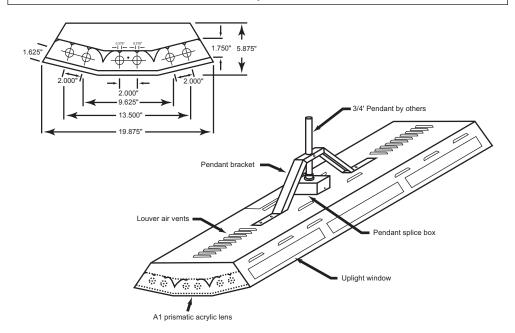
T-5 ORDERING GUIDE								
LGLU	4, 5, 6	28	E5, H5	1, U, U3			19.875" x 48"	F28T5/F54T5HO
LGLX	4, 5, 6	28	E5, H5	1, U, U3			19.875" x 48"	F28T5/F54T5HO
T-8 ORD	T-8 ORDERING GUIDE							
LGLU	4, 5, 6,	32	E8, H8	1, U			19.875" x 48"	F32T8
LGLX	4, 5, 6,	32	E8, H8	1, U			19.875" x 48"	F32T8

\*MUST CHOOSE 1 REFLECTOR OPTION

### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### back plans

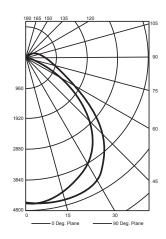


### photometrics

Zonal Lumen Summary							
LGLU454H5UA1R95							
<u>Zone</u>	<u>Lumens</u>	%Lamp	%Fixt				
0- 30	3679	21.5	26.5				
0- 40	6121	35.8	44.1				
0- 60	10491	61.3	75.5				
0- 90	12742	74.5	91.7				
90-120	761	4.5	5.5				
90-130	906	5.3	6.5				
90-150	1067	6.2	7.7				
90-180	1146	6.7	8.3				
0-180	13888	81.2	100.0				

Total luminaire efficiency: 81.2% CIE type Direct

Plane: 0-Deg 90-Deg Spacing Criteria: 1.3 1.4



Revised 5/09

# LGLU / LGLX

HIGH OUTPUT SURFACE UTILITY LUMINAIRE

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

E5 Electronic T5
E8 Electronic T8
H5 High output T5
H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V U3 Universal 347 - 480V (T5 only)

### **GENERAL OPTIONS**

1 Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

CDP Cord & plug (specify length)
CD3 3' Cord

CD6 6' Cord R95 95% Reflector R87 87% Reflector

RW White reflector (aluminum) A1 .125" thick prismatic acrylic

(standard)

PC Polycarbonate lens FD Full door GSK Gasketed NV Non-vented

MS\* Motion sensor - 360 deg. or linear coverage

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

### accessories

AC Aircraft Cable (specify size)
LGPMB-1 Pendant Bracket (specify white

or galvanized) Wireguard

V Chain Hanger (2 per set)

PSB-1 Splice Box

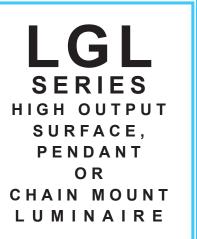
WG

XHEHMR Suspension Hook - Male

### **LAMP OPTIONS**

85 T5 850K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K 10 T8 730K 15 T8 735K 12 T8 741K





Job Name	
Catalog Number	
Notes	Туре



### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 or T8 lamps
- Suitable for a variety of applications including warehouses, gymnasiums, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- Designed for surface or suspended mounting
- Luminaire efficiency approaches 90%
- Highly specular anodized aluminum reflector
- Motion sensor options available
- Available in 4, 5 or 6 lamp configurations

### construction

- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Lampholders constructed of polycarbonate material for high heat resistance and longer lampholder life
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

### reflector

 Reflector material options include 95% enhanced specular aluminum, 87% specular aluminum, 90% white aluminum and are designed for maximum efficiency and light output

### electrical

- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Standard fluorescent ballast requires no warm-up time, solving a problem common in traditional H.I.D.
- Standard output T5, T8, T5HO and dimming are optional
- Available in galvanized steel or powder coat white finish

- Prior to painting, metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE BALLAST VOLTAGE OPTIONS\* DIMENSIONS LAMP TYPE LAMPS TYPE 1 2

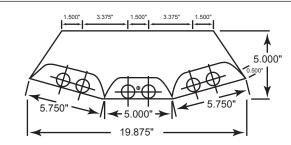
T-5 ORDERING GUIDE								
LGL	4, 5, 6	28, 54	E5, H5	1, U, U3			19.875" x 48"	F28T5/F54T5HO
T-8 ORDERING GUIDE								
LGL	4, 5, 6	32	E8, H8	1, U			19.875" x 48"	F32T8

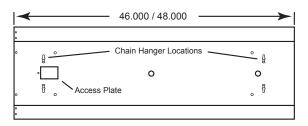
\*MUST CHOOSE 1 REFLECTOR OPTION

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### back plans





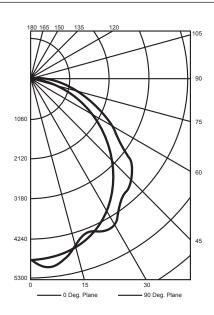
### photometrics

### Zonal Lumen Summary

<u>LGL632E8RU95</u>							
<u>Zone</u>	<u>Lumens</u>	%Lamp	%Fixt				
0- 30	3805	22.3	24.8				
0- 40	6291	36.8	41.0				
0- 60	11440	66.9	74.6				
0- 90	15152	88.6	98.8				
90-120	178	1.0	1.2				
90-130	178	1.0	1.2				
90-150	178	1.0	1.2				
90-180	178	1.0	1.2				
0-180	15330	89.7	100.0				

Total luminaire efficiency: 89.7% CIE type Direct

Plane: 0-Deg 90-Deg Spacing Criteria: 1.2 1.4



Revised 5/09

## LGL

HIGH OUTPUT SURFACE UTILITY LUMINAIRE

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

E5 Electronic T5 E8 Electronic T8 H5 High output T5 H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V U3 Universal 347 - 480V (T5 only)

### **GENERAL OPTIONS**

M Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

CDP Cord & plug (specify length)

CD3 3' Cord CD6 6' Cord R95 95% Reflector R87 87% Reflector

RW White reflector (aluminum) MS\* Motion Sensor - 360 deg. or linear coverage

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

### accessories

Stem Stem + Length needed

WG Wireguard

AC Aircraft Cable (specify size) LGPMB-1 Pendant Bracket (specify white

or galvanized)

V Chain Hanger (2 per set) XHEHMR Suspension Hook - Male

### LAMP OPTIONS

85	T5 850K
13	T5/T8 841k
16	T5/T8 835k
11	T5/T8 830k
10	T8 730K
15	T8 735K
12	T8 741K





Job Name

Catalog Number

Notes Type



### features

- Premium grade surface mounted ceiling luminaire
- Suitable for a variety of applications including gymnasiums, locker rooms and other commercial recreational spaces
- Shallow design, heavy duty construction
- Designed for surface or suspended mounting, individual or continuous rows
- One piece steel housing and ends with white enamel finish
- Available with 2, 3 or 4 lamps
- Optional lenses available

### construction

- Features durable steel bodies, quality paint finishes and superior electrical components
- Code gauge steel housing welded for strength and clean appearance
- 11g cold rolled steel wireguard
- Wireguard and optional overlay held within rugged hinged door frame by retaining springs, latched with captive fasteners
- Ample knockouts are provided on back for convenient installation and through wiring
- All fixtures are U.L. listed and IBEW union made

### reflector

 Optional anodized aluminum reflector offers 95% reflectivity and is designed for maximum efficiency and light output

### electrical

- All electrical components are U.L. listed or recognized
- Electronic Class P ballasts standard
- Available in energy saving T8 with electronic ballast
- EM packs and dimming options are available

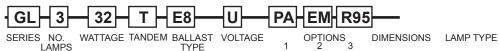
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Powder painted white wireguard and housing. High reflectivity coated for improved efficiency



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SERIES
PREMIUM SURFACE CEILING
LUMINAIRE

SAMPLE ORDER NUMBER



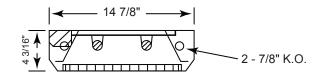
T-8 (	ORD	ERING GL	IIDE						
GL	.	2, 3, 4	32		E8	1, U		14-7/8 x 48	F32T8
GL	.	2, 3,4	32	Т	E8	1, U		14-7/8 x 96	F32T8

<sup>\*</sup>Note: Tandem units contain double the amount of lamps shown

### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

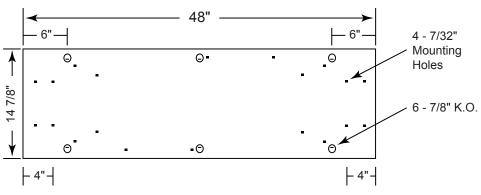
### cross sections and back plans



2 LAMP



**BACK VIEW** 



### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

E8 Electronic T8
ED Electronic dimming

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

\* Other dimming ballasts available Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit PA Prismatic acrylic lens PC Prismatic polycarbonate lens R95 95% reflectance specular

aluminum reflector

### accessories

### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T8 841K 16 T8 835K 11 T8 830K

Canopy Standard white 5" dia., 11/2" deep with hardware Stem Stem + Length needed

Stem mounting must be specified when ordering

Revised 5/09



# EHB4 SERIES HIGH OUTPUT

HIGH OUTPUT
SURFACE
UTILITY
LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 or T8 lamps
- Suitable for a variety of applications including warehouses, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- May be surface mounted or suspended
- Luminaire efficiencies exceeding 95%
- Highly specular anodized aluminum reflector 95% reflectivity
- Optional high reflectance white reflector reduces lamp imaging and glare
- Motion sensor options available

### construction

- Die formed from code gauge cold rolled steel for strength and uniformity
- Twist-lock sockets provide secure lamp retention on T5 models
- Ample knockouts are provided on back for convenient installation
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Reflector material options include:
  95% enhanced specular aluminum reflectivity
  90% white aluminum reflectivity
  and are designed for maximum efficiency and light output
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All fixtures are U.L. listed and IBEW union made



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



**SERIES** NO. WATTAGE TANDEM BALLAST **VOLTAGE** OPTIONS<sup>3</sup> **DIMENSIONS** LAMP TYPE TYPE (NOMINAL)

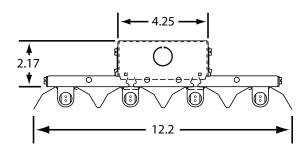
T-8 ORDERING GUIDE								
EHB	4	32		E8, H8	U		12.2" x 48"	F32T8
T-5HO ORDERING GUIDE								
EHB	4	28, 54		E5, H5	U, U3		12.2" x 48"	F28T5/F54T5HO

\*MUST CHOOSE 1 REFLECTOR OPTION

### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### back plans

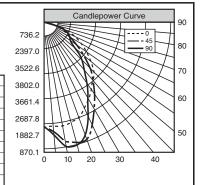


### photometrics

4-Lamp T5 High Bay with R95 Lamps: F54T5HO Rated Lumens: 5000

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	6656	33.3	33.7
0-40	10458	52.3	53.0
0-60	16807	84.0	85.2
0-90	19731	98.7	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	19731	98.7	100.0

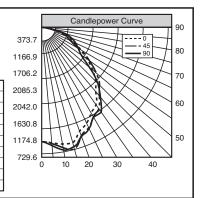


4-Lamp T8 High Bay with R95

Lamps: F32T8 Rated Lumens: 2950

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	3247	27.5	29.3
0-40	5332	45.2	48.2
0-60	9005	76.3	81.3
0-90	11072	93.8	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	11072	93.8	100.0



Revised 11/09

# EHB4

HIGH OUTPUT SURFACE UTILITY LUMINAIRE

### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

Electronic T5 E5 E8 Electronic T8 Н5 High output T5 H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

U3

Universal 347 - 480V (T5 only)

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit R95 95% Reflector

RW White reflector (aluminum) Motion Sensor - 360 deg. MS' or linear coverage

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

### accessories

Stem + Length needed Aircraft Cable (specify size) AC. VH V Hanger (pair) for chain mounting

### **LAMP OPTIONS**

13	T5/T8 841
16	T5/T8 835I
11	T5/T8 830I
85	T5 850K
10	T8 730K
15	T8 735K
12	T8 741K



# EHB6 SERIES HIGH OUTPUT SURFACE UTILITY LUMINAIRE

Job Name

Catalog Number

Notes Type



### features

- High efficiency, high output fluorescent luminaire utilizing efficient T5 or T8 lamps
- Suitable for a variety of applications including warehouses, retail stores and other commercial spaces that are normally lit by H.I.D. lighting
- Energy efficient alternative to traditional H.I.D. lighting
- May be surface mounted or suspended
- Luminaire efficiencies exceeding 95%
- Highly specular anodized aluminum reflector 95% reflectivity
- Optional high reflectance white reflector reduces lamp imaging and glare
- Motion sensor options available

### construction

- Die formed from code gauge cold rolled steel for strength and uniformity
- Twist-lock sockets provide secure lamp retention on T5 models
- Ample knockouts are provided on back for convenient installation
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Reflector material options include:
   95% enhanced specular aluminum reflectivity
   90% white aluminum reflectivity
   and are designed for maximum efficiency and light output
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All fixtures are U.L. listed and IBEW union made



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM BALLAST **VOLTAGE** OPTIONS' **DIMENSIONS** LAMP TYPE TYPE (NOMINAL)

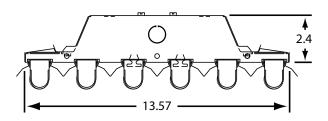
T-8 ORDERING GUIDE								
EHB	6	32		E8, H8	U		13.57" x 48"	F32T8
T-5HO C	T-5HO ORDERING GUIDE							
EHB	6	28, 54		E5, H5	U, U3		13.57" x 48"	F28T5/F54T5HO

\*MUST CHOOSE 1 REFLECTOR OPTION

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### back plans

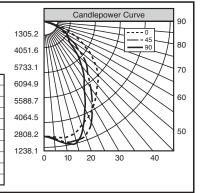


### photometrics

6-Lamp T5 High Bay with R95 Lamps: F54T5HO Rated Lumens: 5000

**ZONAL LUMEN SUMMARY** 

ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-30	11090	37.0	35.7
0-40	17185	57.3	55.4
0-60	26838	89.5	86.4
0-90	31046	103.5	100.0
90-120	0	0.0	0.0
90-130	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	31046	103.5	100.0



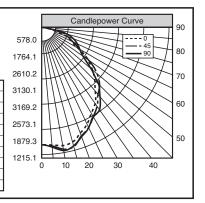
6-Lamp T8 High Bay with R95

Lamps: F32T8

Rated Lumens: 2950

ZONAL LUMEN SUMMARY

ZONE         LUMENS         %BARELAMP         %LUMINAIRE           0-30         4952         28.0         28.8           0-40         8082         45.7         47.0           0-60         13825         78.1         80.3           0-90         17206         97.2         100.0           90-120         0         0.0         0.0           90-130         0         0.0         0.0           90-150         0         0.0         0.0           90-180         0         0.0         0.0           0-180         17206         97.2         100.0				
0-40         8082         45.7         47.0           0-60         13825         78.1         80.3           0-90         17206         97.2         100.0           90-120         0         0.0         0.0           90-130         0         0.0         0.0           90-150         0         0.0         0.0           90-180         0         0.0         0.0	ZONE	LUMENS	%BARELAMP	%LUMINAIRE
0-60         13825         78.1         80.3           0-90         17206         97.2         100.0           90-120         0         0.0         0.0           90-130         0         0.0         0.0           90-150         0         0.0         0.0           90-180         0         0.0         0.0	0-30	4952	28.0	28.8
0-90         17206         97.2         100.0           90-120         0         0.0         0.0           90-130         0         0.0         0.0           90-150         0         0.0         0.0           90-180         0         0.0         0.0	0-40	8082	45.7	47.0
90-120         0         0.0         0.0           90-130         0         0.0         0.0           90-150         0         0.0         0.0           90-180         0         0.0         0.0	0-60	13825	78.1	80.3
90-130         0         0.0         0.0           90-150         0         0.0         0.0           90-180         0         0.0         0.0	0-90	17206	97.2	100.0
90-150 0 0.0 0.0 90-180 0 0.0 0.0	90-120	0	0.0	0.0
90-180 0 0.0 0.0	90-130	0	0.0	0.0
	90-150	0	0.0	0.0
0-180 17206 97.2 100.0	90-180	0	0.0	0.0
	0-180	17206	97.2	100.0



Revised 11/09

# EHB6

HIGH OUTPUT SURFACE UTILITY LUMINAIRE

### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

Electronic T5 E5 E8 Electronic T8 Н5 High output T5 H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

\_\_\_\_ Universal 120 - 277V U3

Universal 347 - 480V (T5 only)

### **GENERAL OPTIONS**

ΕM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit R95 95% Reflector

RW White reflector (aluminum) Motion Sensor - 360 deg. MS\* or linear coverage

\*Note: Specify which lamps to be sensored

Consult Factory for additional options not shown or listed

### accessories

Stem + Length needed Stem AC Aircraft Cable (specify size) V Hanger (pair) for chain mounting

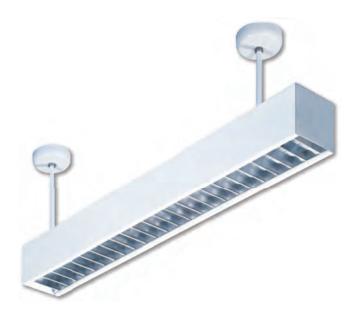
### I AMP OPTIONS

	OI HONO
13	T5/T8 841h
16	T5/T8 835l
11	T5/T8 830l
85	T5 850K
10	T8 730K
15	T8 735K
12	T8 741K



# 66-S SERIES PREMIUM LUMINAIRE SURFACE OR PENDANT MOUNTED

Job Name	
Catalog Number	
Notes	Туре



### application

- A 6 in. by 6 in. surface mount luminaire designed for distinctive architectural interiors
- Ideal for perimeters, hallways, lobbies or other commercial applications where modern direct or bi-directional lighting may be utilized
- Able to be surface or pendant mounted individually or in continuous rows
- Available in various lamp/ballast combinations, optional bi-directional lighting and numerous louver options

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Custom colors are available, consult factory for minimum quantities and lead-time

### construction

- The 66-S series is a premium fluorescent luminaire designed for long-term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from code gauge cold rolled steel and welded together for strength and uniformity
- Full wireway front is die formed for durability and attaches easily with screws
- Ample knockouts are provided on back and ends for convenient installation and continuous through wiring
- Optional apertures for 12% uplighting or complete indirect lighting is available
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

### diffuser

- Low brightness, 100% virgin acrylic clear prismatic lens is standard, consult ordering guide for optional diffusers and louvers
- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion
- Easy "lift-and-shift" design for lamping and maintenance





NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM MOUNT BALLAST VOLTAGE LENS OPTIONS DIMENSIONS LAMP LAMPS 1 2 TYPE

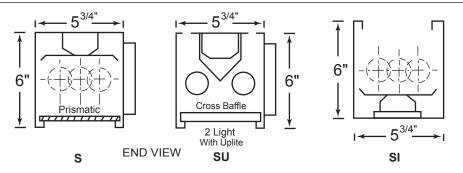
T-8 ORD	ERING G	UIDE							
66	1, 2, 3	17		S, SU, SI	E8	1, U	PA	6" x 24"	F17T8
66	1, 2, 3	25		S, SU, SI	E8	1, U	PA	6" x 36"	F25T8
66	1, 2, 3	32		S, SU, SI	E8	1, U	PA	6" x 48"	F32T8
66	1, 2, 3	25	Т	S, SU, SI	E8	1, U	PA	6" x 72"	F25T8
66	1, 2, 3	32	Т	S, SU, SI	E8	1, U	PA	6" x 96"	F32T8

\*Note: Tandem units contain double the amount of lamps shown

### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

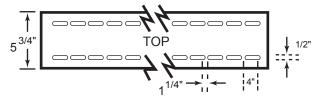
### cross sections



### back knockout plans and lengths

### **End View**





UPLIGHT PATTERN: AVAILABLE ON FACE DOWN TYPE UNITS ONLY

66 - S
SERIES
PREMIUM
LUMINAIRE
SURFACE OR PENDANT MOUNTED

### options

### OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

E8 Electronic T8

ED Electronic dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

### **LIGHTING OPTIONS**

S Standard surface or pendant mount

SU Surface with uplite apertures

SI Surface indirect

### **LENS & LOUVER OPTIONS**

PA Prismatic acrylic
CW White cross baffle

PS Parabolic silver baffle

S1 Nominal .75 X .75 silver louver S2 Nominal 1.5 X 1.5 silver louver

### accessories

Canopy Standard white 5" dia.,

11/2" deep with hardware Stem + Length needed

### LAMP OPTIONS

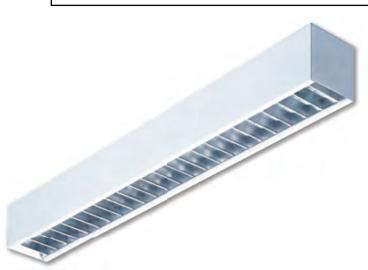
	<u> </u>
12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K





# 66-W SERIES PREMIUM LUMINAIRE WALL MOUNT

Job Name	
Catalog Number	
Notes	Туре



### application

- A 6 in. by 6 in. wall mount luminaire designed for distinctive architectural interiors
- Ideal for perimeters, hallways, lobbies or other commercial applications where modern direct or bi-directional wall wash lighting may be utilized
- Able to be wall mounted vertically or horizontally, individually or in continuous rows
- Available in various lamp/ballast combinations, optional bi-directional lighting and numerous louver options

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Custom colors are available; consult factory for minimum quantities and lead-time

### construction

- The 66-W series is a premium fluorescent luminaire designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from code gauge cold rolled steel and welded together for strength and uniformity
- Full wireway front is die formed for durability and attaches easily with screws
- Ample knockouts are provided on side and ends for convenient installation and continuous through wiring
- Optional apertures for 12% uplighting, bi-directional for 35% 50% uplighting or complete indirect lighting are available (Note: bi-directional units are not available in 6 ft. or 8 ft. lengths)
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

### diffuser

- Low brightness, 100% virgin acrylic clear prismatic lens is standard; consult ordering guide for optional diffusers and louvers
- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion
- Easy "lift-and-shift" design for lamping and maintenance
- Bi-directional and indirect units are supplied without any louvers or lenses for maximum light output



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM LIGHTING BALLAST VOLTAGE LENS OPTIONS DIMENSIONS LAMP
LAMPS OPTIONS TYPE 1 2 TYPE

1-8 ORD	1-8 ORDERING GUIDE									
66	1, 2	17		W, WU, WID	E8	1, U	PA		6" x 24"	F17T8
66	1, 2	25		W, WU, WID	E8	1, U	PA		6" x 36"	F25T8
66	1, 2	32		W, WU, WID	E8	1, U	PA		6" x 48"	F32T8
66	1, 2	25	Т	W, WU	E8	1, U	PA		6" x 72"	F25T8
66	1, 2	32	Т	W, WU	E8	1, U	PA		6" x 96"	F32T8

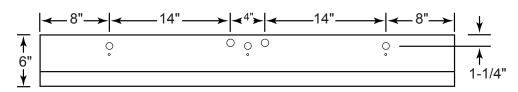
\*Note: Tandem units contain double the amount of lamps shown

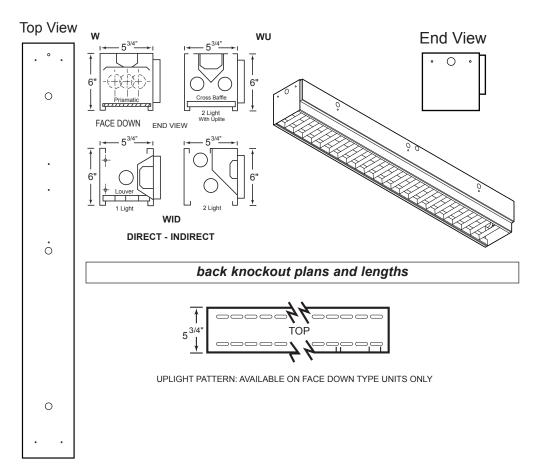
### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### cross sections

Side View (wall)





Revised 5/09 66-W SERIES PREMIUM LUMINAIRE WALL MOUNT

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

E8 Electronic T8
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

### LIGHTING OPTIONS

W Standard wall unit
WU Wall mount with uplite
WID Wall mount with indirect/direct \*
\* Not available in 6' or 8' units

### **LENS & LOUVER OPTIONS**

PA Prismatic acrylic
CW White cross baffle
PS Parabolic silver baffle
S1 Nominal .75 X .75 silver louver
S2 Nominal 1.5 X 1.5 silver louver

### accessories

RF66 Aluminum reflector

### LAMP OPTIONS

12	18 /41K
15	T8 735k
10	T8 730k
13	T8 841k
16	T8 835k
11	T8 830k





Job Name	
Catalog Number	
Notes	Туре



### application

- Versatile, aesthetically appealing surface mount luminaire with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant-mounted fixtures
- Available in 2x2 and 2x4 sizes, with lamp and ballast combinations to fit your specific application

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

### construction

- The SCB series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel for strength and uniformity
- Corners are internally overlapped for a crisp appearance, no light leakage
- Superior visual comfort for those who look directly at ceilings or computer terminals where glare is a problem
- Ample knockouts are provided on top for individual mounting and convenient wiring
- Provides exceptional brightness control and balanced light
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for one or two light emergency operation at various output levels

### basket/reflector

- Reflector is constructed of cold rolled steel and painted with a low gloss, high reflective, non-yellowing paint for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by concealed studs for easy removal when cleaning or re-lamping



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

LAMP TYPE

SERIES
INDIRECT SURFACE MOUNT
CENTER BASKET

### SAMPLE ORDER NUMBER

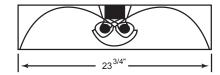
SCB 2 32	24	E8	<u> </u>	PF-	
SERIES NO. WATTAGE LAMPS	SIZE	BALLAST TYPE	VOLTAGE	OPTIONS 1 2	DIMENSIONS

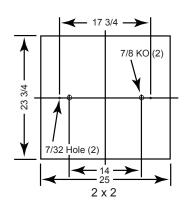
T-8 ORDERING GUIDE								
SCB	2, 3	17	22	E8	1, U		24" x 24"	F17T8
SCB	2, 3	32	24	E8	1, U		24" x 48"	F32T8
BIAX ORDERING GUIDE								
SCB	2	40, 50, 55	22	EB	1, U		24" x 24"	F40TT,F50TT,F55TT
SCB	4	40, 50	24	EB	1, U		24" x 48"	F40TT, F50TT
T5 ORD	ERING G	UIDE						
SCB	2, 3	14, 24	22	E5, H5	1, U		24" x 24"	F14T5/ F24T5HO
SCB	2, 3	28, 54	24	E5, H5	1, U		24" x 48"	F28T5/ F54T5HO

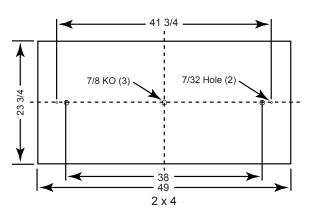
### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### back plans and cross sections







Revised 5/09

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### BALLAST

E5 Electronic T5
H5 Electronic T5 H0
E8 Electronic T8
EB Electronic biax
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket-perforated

Consult Factory for additional options not shown or listed

### accessories

### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K





Job Name	
Catalog Number	
Notes	Туре



### application

- Versatile, aesthetically appealing surface mount luminaire with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant-mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

### construction

- The SCB series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel for strength and uniformity
- Corners are internally overlapped for a crisp appearance, no light leakage
- Superior visual comfort for those who look directly at ceilings or computer terminals where glare is a problem
- Ample knockouts are provided on top for individual mounting and convenient wiring
- Provides exceptional brightness control and balanced light
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for one or two light emergency operation at various output levels

### basket/reflector

- Reflector is constructed of cold rolled steel and painted with a low gloss, high reflective, non-yellowing paint for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by concealed studs for easy removal when cleaning or re-lamping



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

LAMP TYPE

SERIES INDIRECT SURFACE MOUNT

### SAMPLE ORDER NUMBER

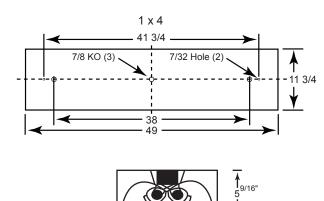


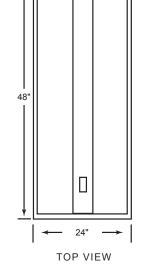
T-8 ORI	DERING G	UIDE								
SCB	2, 3	32	14	E8	1, U			12" x 48"	F32T8	
BIAX O	BIAX ORDERING GUIDE									
SCB	4	40, 50	14	EB	1, U			12" x 48"	F40TT, F50TT	
T5 ORD	T5 ORDERING GUIDE									
SCB	2, 3	28, 54	14	E5, H5	1, U			12" x 48"	F28T5/ F54T5HO	

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### back plans and cross sections





## SCB

CENTER BASKET

### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

Electronic T5 E5 Electronic T5 HO E8 Electronic T8 EΒ Electronic biax Electronic dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

Universal 120 - 277V

### **GENERAL OPTIONS**

Emergency pack, 1 lamp ΕM 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket-perforated

Consult Factory for additional options not shown or listed

### accessories

### **LAMP OPTIONS**

T8 741K 12 T8 735K 15 10 T8 730K T5/T8 841K 13 T5/T8 835K 16 T5/T8 830K 11

Revised



# SCBS SERIES 2X2, 2X4 INDIRECT SURFACE MOUNT CENTER BASKET WITH SLOT

Job Name

Catalog Number

Notes

Type



### application

- Versatile, aesthetically appealing surface mount luminaire with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant-mounted fixtures
- Available in 2x2 and 2x4 sizes, with lamp and ballast combinations to fit your specific application

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

### construction

- The SCBS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Made from code gauge cold rolled
- Corners are internally overlapped for a crisp appearance, no light leakage
- Superior visual comfort for those who look directly at ceilings or computer terminals where glare is a problem
- Ample knockouts are provided on top for individual mounting and convenient wiring
- Provides exceptional brightness control and balanced light
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for one or two light emergency operation at various output levels

### basket/reflector

- Reflector is constructed of cold rolled steel and painted with a low gloss, high reflective, non-yellowing paint for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by concealed studs for easy removal when cleaning or re-lamping



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

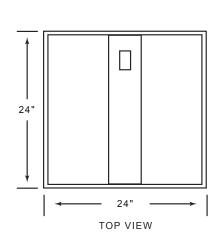
SAMPLE ORDER NUMBER

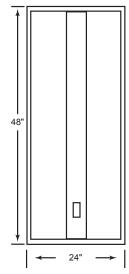
SCBS 2 28 24 E5 U PF									
SERIES	NO. LAMPS	WATTAGE S	SIZE	BALLAST TYPE	VOLTAGE	OPT 1	IONS 2	DIMENSION	IS LAMP TYPE
T-8 ORDI	ERING G	GUIDE							
SCBS	2, 3	17	22	E8	1, U			24" x 24"	F17T8
SCBS	2, 3	32	24	E8	1, U			24" x 48"	F32T8
BIAX OR	DERING	GUIDE							
SCBS	2, 3	40, 50, 55	22	EB	1, U			24" x 24"	F40TT, F50TT, F55TT
SCBS	4, 6	40, 50	24	EB	1, U			24" x 48"	F40TT, F50TT
T5 ORDE	T5 ORDERING GUIDE								
SCBS	2, 3	14, 24	22	E5, H5	1, U			24" x 24"	F14T5/ F24T5HO
SCBS	2. 3	28. 54	24	E5. H5	1. U			24" x 48"	F28T5/ F54T5HO

dimensional data

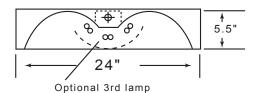
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### back plans and cross sections

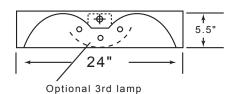




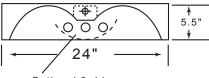
TOP VIEW







END VIEW T5



Optional 3rd lamp

END VIEW T8

Revised 5/09

## SCBS

SERIES

INDIRECT SURFACE MOUNT CENTER BASKET WITH SLOT

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### BALLAST

E5 Electronic T5
H5 Electronic T5 H0
E8 Electronic T8
EB Electronic biax
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp

90 min. up to 500 lu. 2C 2 Circuit

PF Round center basket–perforated

with slot

Consult Factory for additional options not shown or listed

### accessories

### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K



# SB3 SERIES PREMIUM SURFACE MOUNT PARABOLIC

Job Name	
Catalog Number	
Notes	Туре



### application

- Clean, architecturally appealing, parabolic unit with superior detailing and finish
- Ideal for commercial and institutional surface mount application
- Able to be surface or pendant mounted individually or in continuous rows
- Available in numerous sizes and lengths, and various lamp/ballast combinations

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

### construction

- The SB3 series is a premium, surface mount parabolic unit with heavy-duty construction for stylish long-term use
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Corners are internally overlapped and welded for crisp appearance, no light leakage and rigidity
- Ballast covers easily removed without tools
- Knockouts provided on top of housing for individual surface mounting and convenient wiring; optional stem or continuous row mounting available
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

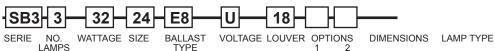
### louver

- Constructed of non-corrosive semi-specular anodized aluminum to help reduce glare
- Nominal 3 in. deep louvers provide efficient light distribution and maximize light output in the 30-60 degree zone
- Retained in the fixture by two inconspicuous latches for easy removal when cleaning or relamping
- Latching and hinging is reversible; the louver is removable without tools
- Optional matte black reveal conceals louver hardware and provides a floating effect



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

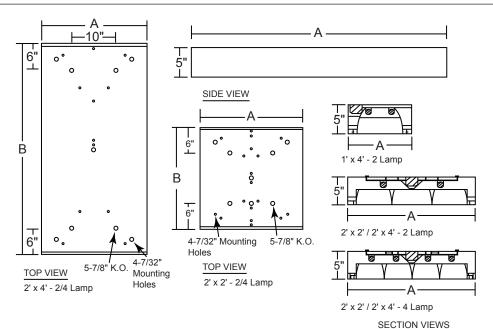


T-5 ORI	T-5 ORDERING GUIDE									
SB3	2	40	14	E5, H5	1, U	08			12 x 48	F40T12
SB3	2	40	22	E5, H5	1, U	09			24 x 24	FB40T12/6
SB3	2	28, 54	14	E5, H5	1, U	80			12 x 48	F28T5/F54T5HO
SB3	2	14, 24	22	E5, H5	1, U	09			24 x 24	F14T5/F24T5HO
SB3	2	28, 54	24	E5, H5	1, U	18			24 x 48	F28T5/F54T5HO
SB3	2, 3, 4	40	24	E5, H5	1, U	18			24 x 48	F40T12
T-8 ORI	DERING G	JIDE								
SB3	2	32	14	E8	1, U	80			12 x 48	F32T8
SB3	2	32	22	E8	1, U	09			24 x 24	FB32T8/6
SB3	2, 3, 4	32	24	E8	1, U	18			24 x 48	F32T8

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### cross sections and back plans



MODEL CONFIGURATION	Α	В
1 X 4'	12"	48"
2 X 2'	24"	24"
2 X 4'	24"	48"

Revised 5/09

### SB3 SERIES PREMIUM SURFACE MOUNT PARABOLIC

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### BALLAST

E5 Electronic T5
H5 Electronic T5 HO
E8 Electronic T8
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### VOLTAGE

120V

Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit

### louver options

3" deep 1X4 08 8 cell aluminum louver 16 3" deep 1X4 16 cell aluminum louver 09 3" deep 2X2 9 cell aluminum louver 12 3" deep 2x2 or 2x4 12 cell aluminum louver 16 3" deep 2x2 16 cell aluminum louver 18 3" deep 2x4 18 cell aluminum louver 3" deep 2x4 24 24 cell aluminum louver 3" deep 2x4 32 cell aluminum louver

White and full specular louvers are available.

Consult Factory for minimum quantities and lead time

### accessories

### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K

Canopy Standard white 5" dia., 11/2" deep with hardware

Stem Stem + Length needed

Stem mounting must be specified when ordering



SB SERIES PREMIUM SURFACE MOUNT LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



### application

- Clean, architecturally appealing unit with superior detailing and finish
- Ideal for commercial and institutional surface mount applications
- Able to be surface or pendant mounted individually or in continuous rows
- Available in numerous sizes and lengths, and various lamp/ballast combinations

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

### construction

- The SB series is a premium, low profile, surface mount unit with heavy-duty construction for stylish long-term use
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Corners are internally overlapped and welded for crisp appearance, no light leakage and rigidity
- Ballast covers easily removed without tools
- Knockouts provided on top of housing for individual surface mounting and convenient wiring; optional stem or continuous row mounting available
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

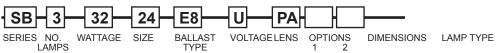
### door & diffuser

- Latching and hinging is reversible; the doorframe can also be removed without tools
- Low brightness, 100% virgin acrylic clear prismatic lens is standard, consult ordering guide for optional diffusers and louvers
- Standard door is flush white steel
- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



T-8 ORL	T-8 ORDERING GUIDE								
SB	2	32	14	E8	1, 7, U	PA		12 <sup>3</sup> / <sub>8</sub> " x 48"	F32T8
SB	4	32	14	E8	1, 7, U	PA		12 <sup>3</sup> / <sub>8</sub> " x 48"	F32T8
SB	2	32	22	E8	1, 7, U	PA		24 <sup>3</sup> / <sub>8</sub> " x 24"	FB32T8/6
SB	2	17	22	E8	1, 7, U	PA		24 <sup>3</sup> / <sub>8</sub> " x 24"	F17T8
SB	4	17	22	E8	1, 7, U	PA		24 <sup>3</sup> / <sub>8</sub> " x 24"	F17T8
SB	2	32	24	E8	1, 7, U	PA		24 <sup>3</sup> / <sub>8</sub> " x 48"	F32T8
SB	3	32	24	E8	1, 7, U	PA		24 <sup>3</sup> / <sub>8</sub> " x 48"	F32T8
SB	4	32	24	E8	1, 7, U	PA		24 <sup>3</sup> / <sub>8</sub> " x 48"	F32T8
BIAX O	BIAX ORDERING GUIDE								
SB	3	40	22	EB	1, 7, U	PA		24 <sup>3</sup> / <sub>8</sub> " x 24"	F40TT

CONSULT FACTORY FOR T5 LAMP OPTIONS

dimensional data

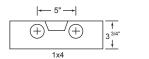
2 x 2

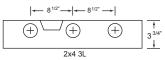
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

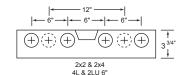
3/16 x 1/2 K.O. (4)

11/16 K.O. (4)

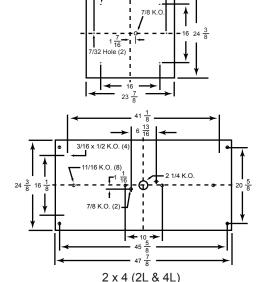
### cross sections and back plans

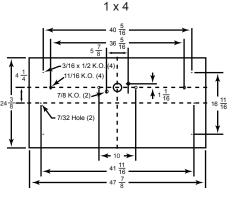






7/32 Hole (2)





2 x 4 (3L)

Revised 10/09

### SB SERIES PREMIUM SURFACE MOUNT LUMINAIRE

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### BALLAST

E5 Electronic T5
H5 Electronic T5 H0
E8 Electronic T8
EB Electronic biax
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### VOLTAGE

1 120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit

R 87% Reflector R95 95% Reflector

High frequency occupancy sensor

### lens options

PA Prismatic acrylic .125" Acrylic Pattern 12 Α1 PC Polycarbonate DD Drop dish S1 Silver .75 x .75 louver S2 Silver 1.5" x 1.5" louver 08 1.5 deep 1X4 8 cell aluminum louver 16 1.5" deep 1X4 16 cell aluminum louver 09 1.5" deep 2X2 9 cell aluminum louver 12 1.5" deep 2x2 or 2x4 12 cell aluminum louver 16 1.5" deep 2x2 16 cell aluminum louver 18 1.5" deep 2x4 18 cell aluminum louver 24 1.5" deep 2x4 24 cell aluminum louver 32 1.5" deep 2x4 32 cell aluminum louver 78 1.5" deep 2x4 78 cell aluminum louver

accessories

VG Wireguard

### LAMP OPTIONS

12	T8 741K
15	T8 735K
10	T8 730K
13	T5/T8 841K
16	T5/T8 835K
11	T5/T8 830K





Job Name	
Catalog Number	
Notes	Туре



### application

- Clean, architecturally appealing, luminaire with crisp, square corner detailing and styling
- A low profile design providing energy efficient lighting ideal for offices, conference rooms and other commercial applications
- Available in multiple sizes, numerous lamp/ballast combinations
- Injection molded 100% clear virgin acrylic

### diffuser

- Prismatic lens and end caps
- Unique square base conical prisms provide optimum brightness control
- Retained in the fixture by two inconspicuous spring loaded latches for easy removal when cleaning or re-lamping
- Lens assembly hinges from either side with spring loaded release latches

### construction

- The WI is a premium wraparound with heavy duty construction and a superior injection molded lens
- Features die-formed steel bodies, quality paint finishes and superior electrical components
- Full length wireway cover is die formed for durability and attach easily without the use of tools
- Ample knockouts are provided on back and ends for convenient installation
- All fixtures are U.L. listed and IBEW union made

### electrical

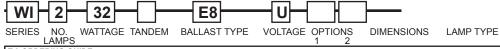
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



I-8 ORDERING GUIDE									
WI	2	32		E8	1, U			10 <sup>5</sup> / <sub>8</sub> " x 48"	F32T8
WI	2	32	T	E8	1, U			10 <sup>5</sup> / <sub>8</sub> " x 96"	F32T8
WI	3, 4	32		E8	1, U			15 <sup>5</sup> / <sub>8</sub> " x 48"	F32T8
WI	3, 4	32	Т	E8	1, U			15 <sup>5</sup> / <sub>8</sub> " x 96"	F32T8

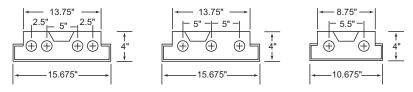
Note: Tandem units contain double the amount of lamps shown

CONSULT FACTORY FOR T5 LAMP OPTIONS

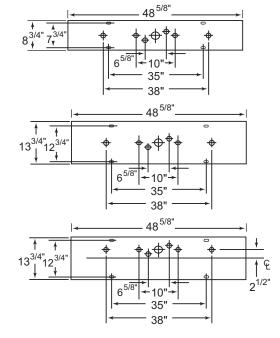
### dimensional data

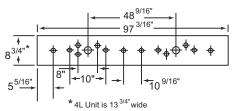
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

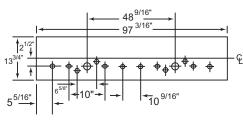
### cross sections



### back knockout plans and lengths







### WI SERIES

INJECTION MOLDED WRAPAROUND

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### BALLAS

E5 Electronic T5
H5 Electronic T5 H0
E8 Electronic T8
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circui

### accessories

RFWS Aluminum reflector
RFWW Aluminum reflector
Canopy Standard white 5" dia.,
11/2" deep with hardware
Stem Stem + Length needed

### LAMP OPTIONS

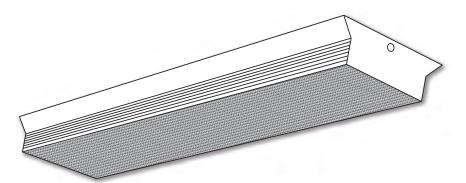
12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K

Revised 5/09





Job Name	
Catalog Number	
Notes	Туре



### application

- A unique wraparound with a wide "footprint" base, medium profile and low brightness diffuser, ideal for schools, offices, showrooms, or any commercial or institutional application
- Also recommended for applications where removal of outdated fixtures has created ceiling imperfections or will cause expensive ceiling repair
- Able to be surface or pendant mounted individually or in rows for a continuous linear look
- Available in 2 or 4 light, multiple lengths and numerous lamp/ballast combinations to maximize luminaire efficiency

### diffuser

- One piece extruded 100% clear virgin acrylic prismatic lens
- Features a conical prismatic pattern on the bottom and linear refractive sides for brightness control
- Lift and shift lens for ease of re-lamping and cleaning
- Self-hinging lens hooks onto full length of housing and may hinge from either side
- Joiner band supplied on 6 and 8-ft. units, utilizing two diffusers, for a finished appearance

### construction

- The WF series is a high quality fluorescent wraparound specifically designed with a wide base to hide ceiling imperfections from removal of outdated, inefficient fixtures
- Features durable code gauge steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Ample knockouts are provided on back and sides for convenient installation and continuous run mounting
- All fixtures are U.L. listed and IBEW union made

### reflector

- Standard reflector cover is white baked enamel
- Optional reflector cover is anodized high reflective aluminum, with minimum reflectivity in excess of 89% and image clarity of 88%
- Optional aluminum reflector covers will not burn, yellow with age, peel, blister or delaminate

### electrical

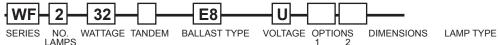
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



T-5 ORL	T-5 ORDERING GUIDE							
WF	2, 3, 4	28, 54		E5, H5	1, U		13" x 48"	F28T5/F54T5HO
WF	2, 3, 4	28, 54	Т	E5, H5	1, U		13" x 96"	F28T5/F54T5HO
T-8 ORI	T-8 ORDERING GUIDE							
WF	2, 3, 4	32		E8	1, U		13" x 48"	F32T8
WF	2, 3, 4	32	Т	E8	1, U		13" x 96"	F32T8

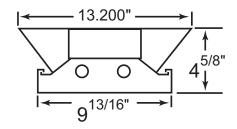
Note: Tandem units contain double the amount of lamps shown

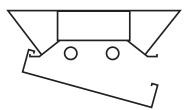
CONSULT FACTORY FOR T5 LAMP OPTIONS

### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

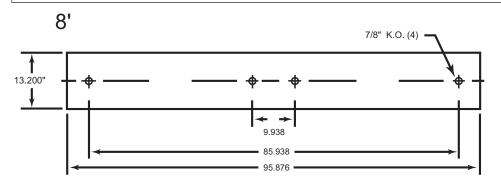
### cross sections

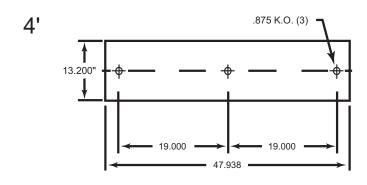




Lens hinges full length from either side of Fixture

### back knockout plans and lengths





Revised 5/09 WF

WIDE-FOOT WRAPAROUND

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### BALLAST

E5 Electronic T5
H5 Electronic T5 HO
E8 Electronic T8
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

1 120V

J Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit

R Anodized reflector cover

Other sizes available

\*Minimum quantities apply; consult factory

All units meet NYC electrical code

### accessories

Canopy Standard white 5" dia., 11/2" deep with hardware

### LAMP OPTIONS

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K





Job Name	
Catalog Number	
Notes	Туре



### application

- Versatile, medium profile wraparound available with a wide variety of high efficiency options, desirable for offices, showrooms, schools and other commercial applications
- Able to be surface or pendant mounted individually or in rows for a continuous linear look
- Available in 1, 2 or 3 light, multiple lengths and numerous optional lamp/ballast combinations to maximize luminaire efficiency

### diffuser

- One piece extruded 100% clear virgin acrylic prismatic lens
- Features a conical prismatic pattern on the bottom and linear refractive sides for brightness control
- Lift and shift lens for ease of re-lamping and cleaning
- Self-hinging lens hooks onto full length of housing and may hinge from either side
- Joiner band supplied on 6 and 8-ft. units, utilizing two diffusers, for a finished appearance

### construction

- The WB series is a high quality fluorescent wraparound specifically designed for efficient, long-term, installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Ends are embossed for added strength and fastened securely to the housing by rivets
- Die formed from cold rolled steel for strength and uniformity
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided on back and sides for convenient installation and continuous run mounting
- All fixtures are U.L. listed and IBEW union made

### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

### reflector

- Optional anodized aluminum reflector is an electro-chemically brightened 99.9% pure anodized aluminum having a minimum reflectivity of 88–91% and image clarity of 88%
- Optional aluminum reflectors will not burn, yellow with age, peel, blister or delaminate
- Other reflective materials are available; please consult Factory



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

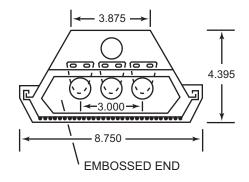
SERIES NO. WATTAGE TANDEM BALLAST TYPE VOLTAGE OPTIONS DIMENSIONS LAMP TYPE

T-5 ORD	DERING GU	JIDE						
WB	1, 2, 3	14, 24		E5, H5	1, U			F14T5/F24T5HO
WB	1, 2, 3	21, 39		E5, H5	1, U			F21T5/F39T5HO
WB	1, 2, 3	28, 54		E5, H5	1, U			F28T5/F54T5HO
WB	1, 2, 3	21, 39	Т	E5, H5	1, U			F21T5/F39T5HO
WB	1, 2, 3	28, 54	Т	E5, H5	1, U		8 <sup>3</sup> / <sub>4</sub> " x 96"	F28T5/F54T5HO
T-8 ORD	DERING G	JIDE						
WB	1, 2, 3	17		E8	1, U		- 4	
WB	1, 2, 3	25		E8	1, U		8 <sup>3</sup> / <sub>4</sub> " x 36"	
WB	1, 2, 3	32		E8	1, U		8 <sup>3</sup> / <sub>4</sub> " x 48"	
WB	1, 2, 3	25	Т	E8	1, U		8 <sup>3</sup> / <sub>4</sub> " x 72"	
WB	1, 2, 3	32	Т	E8	1, U		8 <sup>3</sup> / <sub>4</sub> " x 96"	F32T8

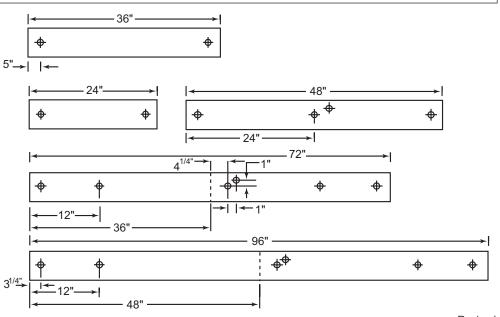
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### cross sections



### back knockout plans and lengths



Revised 5/09

WB SERIES

HIGH EFFICIECNY WRAPAROUND
1, 2 OR 3 LIGHT

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### BALLAS<sup>\*</sup>

E5 Electronic T5
H5 Electronic T5 HO
E8 Electronic T8
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

1 120V

U Universal 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

### accessories

RFWB Aluminum reflector
Canopy Standard white 5" dia.,
11/2" deep with hardware
Stem + Length needed

### LAMP OPTIONS

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K



# WS/WW SERIES PREMIUM

Job Name	
Catalog Number	
Notes	Type



### application

- Versatile, low profile luminaire with a low brightness diffuser, ideal for schools, offices, showrooms and a broad variety of commercial and institutional applications
- Able to be surface or pendant mounted individually or in rows for a continuous linear look
- Available in 2 or 4 light, multiple lengths and numerous lamp/ballast combinations

### diffuser

- One piece extruded 100% clear virgin acrylic prismatic lens
- Wide diffuser design provides lower brightness than narrow wrap fixtures
- Features a prismatic pattern on the bottom and linear refractive sides
- Lift and shift lens for ease of re-lamping and cleaning
- Self-hinging lens hooks onto full length of housing and may hinge from either side
- Joiner band supplied on 6 and 8-ft. units, utilizing two diffusers, for a finished appearance

### construction

- The WS/WW series is a high quality fluorescent wraparound specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Ends are embossed for added strength and fastened securely to the housing by rivets
- Die formed from cold rolled steel for strength and uniformity
- Manufactured from code gauge steel
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided on back and sides for convenient installation
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



**DIMENSIONS** LAMP TYPE

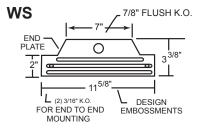
	L/ (IVII O				<u>'</u>				
T-8 ORE	T-8 ORDERING GUIDE								
WS	2	17		E8	1, U		11 <sup>5</sup> / <sub>16</sub> " x 24"	F17T8	
WS	2	32		E8	1, U		11 <sup>5</sup> / <sub>16</sub> " x 48"	F32T8	
WS	2	25	Т	E8	1, U		11 <sup>5</sup> / <sub>16</sub> " x 72"	F25T8	
WS	2	32	Т	E8	1, U		11 <sup>5</sup> / <sub>16</sub> " x 96"	F32T8	
WS	2	96		E8, H8	1, U		11 <sup>5</sup> / <sub>16</sub> " x 96"	F96T8/F96T8HO	
WW	4	17		E8	1, U		16" x 24"	F17T8	
WW	4	32		E8	1, U		16" x 48"	F32T8	
WW	4	25	Т	E8	1, U		16" x 72"	F25T8	
WW	4	32	Т	E8	1, U		16" x 96"	F32T8	
ww	4	96		E8, H8	1, U		16" x 96"	F96T8/F96T8HO	
T-5 ORE	T-5 ORDERING GUIDE								
WS	2	14, 24		E5, H5	1, U		11 <sup>5</sup> / <sub>16</sub> " x 24"	F14T5/F24T5HO	
WS	2	28, 54		E5, H5	1, U		11 <sup>5</sup> / <sub>16</sub> " x 48"	F28T5/F54T5HO	

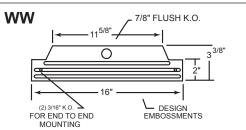
Note: Tandem units contain double the amount of lamps shown

### dimensional data

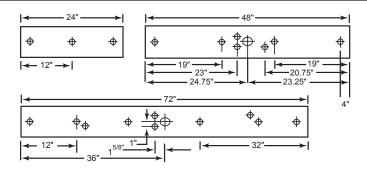
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

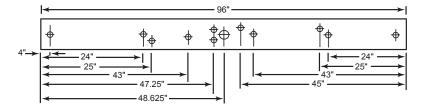
### cross sections





### back knockout plans and lengths





Revised

PREMIUM WRAPAROUND

### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

Electronic T5 E5 Electronic T5 HO E8 Electronic T8 ED Electronic dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V

Universal 120 - 277V Ù

### **GENERAL OPTIONS**

Emergency pack, 1 lamp EM 90 min. up to 500 lu.

2C 2 Circuit

HF High frequency occupancy sensor

### accessories

**RFWS** Aluminum reflector RFWW Aluminum reflector Canopy Standard white 5" dia., 11/2" deep with hardware

T5/T8 830K

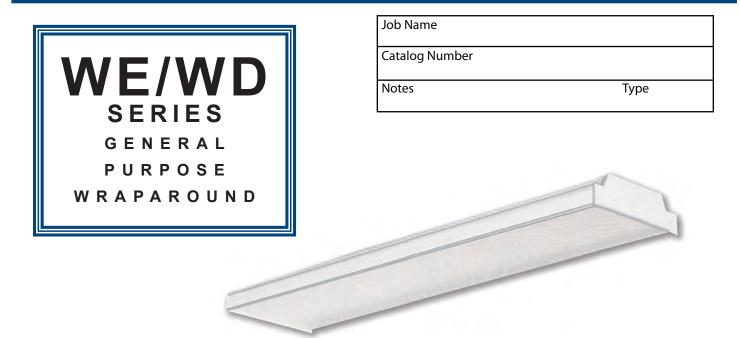
Stem Stem + Length needed

### LAMP OPTIONS

11

T8 741K 12 15 T8 735K 10 T8 730K 13 T5/T8 841K T5/T8 835K 16





### application

- Versatile, low profile luminaire, with a low brightness diffuser, ideal for schools, offices, showrooms and a broad variety of commercial and institutional applications
- Able to be surface or pendant mounted individually or in rows
- Available in 2 or 4 light, with various lamp/ballast combinations

### diffuser

- One piece extruded 100% clear virgin acrylic prismatic lens
- Features a prismatic pattern on the bottom and linear refractive sides
- Lift and shift lens for ease of re-lamping and cleaning
- Self-hinging lens hooks onto full length of housing and may hinge from either side

### construction

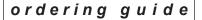
- The WE/WD series wraparound is designed for a broad variety of general purpose applications
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity with rolled side flanges for added rigidity and safety
- Ends are embossed for added strength and fastened securely to the housing by rivets
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided on back and ends for convenient installation and continuous run mounting
- All fixtures are U.L. listed and IBEW union made

### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

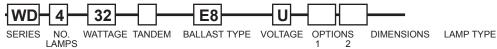
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability





NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

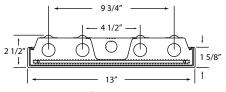


T-8 ORI	T-8 ORDERING GUIDE							
WE	2	17	E8	1, U		7 <sup>3</sup> / <sub>4</sub> " x 24"	F17T8	
WD	4	17	E8	1, U		13" x 24"	F17T8	
WE	2	32	E8	1, U		7 <sup>3</sup> / <sub>4</sub> " x 48"	F32T8	
WD	4	32	E8	1, U		13" x 48"	F32T8	

### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

### cross sections



4 Light Prismatic

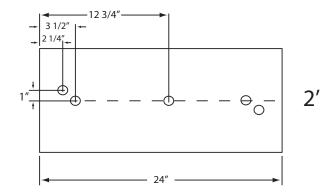
2 1/2"

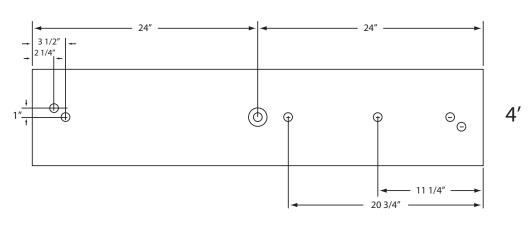
2 Light Prismatic

WD

WE

### back knockout plans and lengths





Revised 5/09

WE/WD SERIES GENERAL BURBOSE

WRAPAROUND

### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

E8 Electronic T8
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

### **VOLTAGE**

120V - (NPF)

U Universal Voltage 120 - 277V

### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

HF High frequency occupancy sensor

### accessories

Canopy Standard white 5" dia., 11/2" deep with hardware

Stem Stem + Length needed

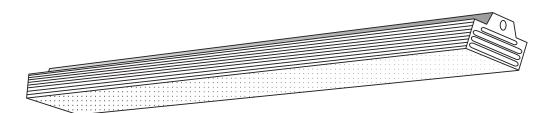
### LAMP OPTIONS

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K





Job Name	
Catalog Number	
Notes	Туре



# application

- Slender, clean styled narrow wraparound designed for high quality illumination in kitchens, corridors, aisles and other small room applications
- Able to be surface or pendant mounted individually or in rows for a continuous linear look
- Available in 1 or 2 light, multiple lengths and numerous lamp/ballast combinations

# diffuser

- One piece extruded 100% clear virgin acrylic prismatic lens
- Features a conical prismatic pattern on the bottom and linear refractive sides for brightness control
- Lift and shift lens for ease of re-lamping and cleaning
- Self-hinging lens hooks onto full length of housing and may hinge from either side
- Joiner band supplied on 6 and 8-ft. units, utilizing two diffusers, for a finished appearance

# construction

- The WN series is a high quality fluorescent corridor wraparound specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Ends are embossed for added strength and fastened securely to the housing by rivets
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



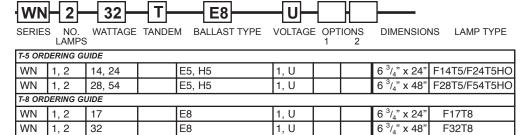
NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

WN

1, 2

32



1, U

Note: Tandem units contain double the amount of lamps shown

E8

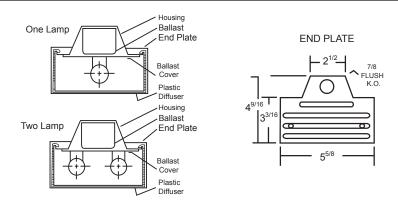
# dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

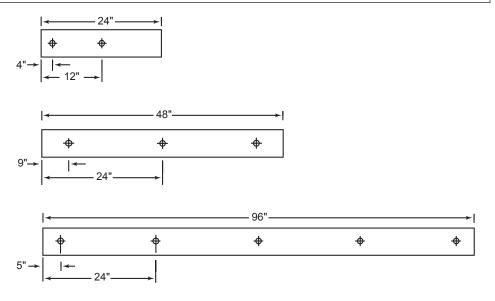
6 <sup>3</sup>/<sub>4</sub>" x 96'

F32T8

# cross sections



# back knockout plans and lengths



Revised 5/09

# WN

NARROW WRAPAROUND

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

# **BALLAST**

E5 Electronic T5
H5 Electronic T5 H0
E8 Electronic T8
ED Electronic dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

1 120V

J Universal 120 - 277V

# **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit JB Joiner band

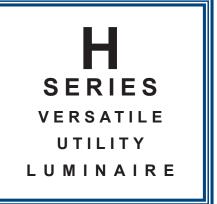
# accessories

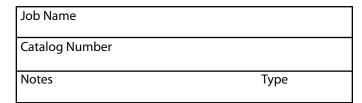
RFWN Aluminum reflector
Canopy Standard white 5" dia.,  $1^{1}/2$ " deep with hardware
Stem Stem + Length needed

# **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K









# application

- Decorative all-purpose lensed luminaire, suitable for wall or ceiling mounting in residential, institutional or commercial applications
- Widely used in stairwells and corridors wired with factory installed emergency battery backup
- Able to be surface or pendant mounted individually or in continuous
- Available in 1 or 2 light, multiple lengths and numerous lamp/ballast combinations

# diffuser

- One piece extruded clear, non-yellowing acrylic prismatic lens
- Features a prismatic pattern on the bottom and linear refractive sides for brightness control and 180° uniform light
- Grooved formation on the edges allows for a tight, no light leak attachment to the body
- Joiner band available for continuous runs, creating a finished appearance, supplied with tandem unit

# construction

- The H series is an high quality fluorescent luminare specifically designed for durable, hi-visibility areas
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Ends are die-formed for added strength
- The ends retain the diffuser with positive engagement reducING vibration hazards
- Wireway covers are die-formed for durability and attach easily and securely with two screws
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional emergency battery backup provides up to 500 lumens for 90 minutes

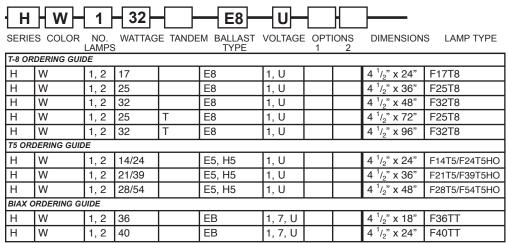
# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

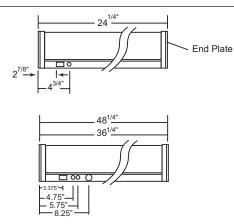


Note: Tandem units contain double the amount of lamps shown

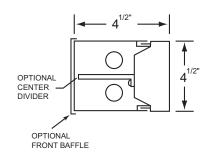
# dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# switch and convenience outlets

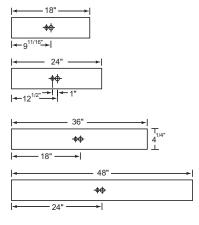


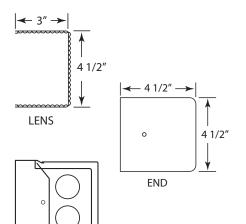
# baffle options



# Ideal for hospital over bed patient application

# back knockout plans and lengths





Revised 4/10

# H SERIES

VERSATILE FLUORESCENT LUMINAIRE

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## BALLAS

E8 Electronic T8
E5 Electronic T5
H5 Electronic T5HO
EB Electronic biax
ED Electronic dimming
ES Energy star T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

1 120V 7 277V

U Universal 120 - 277V

# COLOR

White

# **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PS Push switch (120V)

PC Pull chain (120V)

TS Turn switch (120V)
CO Convenience outlet (120V)

TP Tamper-proof screws

TB Top baffle

FB Front baffle

3B Top and front baffle

CD Center Divider

Multiple cord options are available. Consult Factory

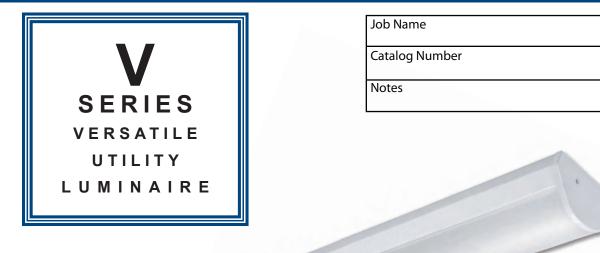
# accessories

RFH Aluminum reflector
Canopy Standard white 5" dia.,
11/2" deep with hardware
Stem + Length needed

# LAMP OPTIONS

12 T8 741K 15 T8 735K 10 T8 730K 13 T8/T5 841K 16 T8/T5 835K 11 T8/T5 830K





# application

- Decorative all-purpose luminaire, wall, ceiling or pendant mounted for residential, institutional or commercial applications
- Ideal for schools, hospitals, universities, commercial buildings, retail and food service areas where durability and aesthetics are important
- Available in 1, 2 or 3 light configurations utilizing T8 or T5 lamps up to 8 ft. long
- Available in standard white or optional custom colors

# diffuser

- One piece extruded clear, non-yellowing acrylic radial lens
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allows for a tight, no light leak attachment to the body
- Optional end gasket

# construction

- The V series is an high quality fluorescent luminare specifically designed for durability in hi-visibility areas
- Features durable steel bodies, quality paint finishes and superior electrical components
- Manufactured from code gauge cold rolled steel for strength and uniformity
- Ends are die-formed for added strength and a clean smooth look
- Diffuser retained by continuous groove which locks into body as well as overlapping ends to eliminate vibration hazards
- Wireway covers are die-formed for durability and removed for servicing
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

# electrical

Туре

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Optional colors also available utilizing powder coated finishes (painted after fabrication) for premium quality and durability consult factory



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



WATTAGE TANDEM BALLAST VOLTAGE OPTIONS **DIMENSIONS** LAMP TYPE LAMPS

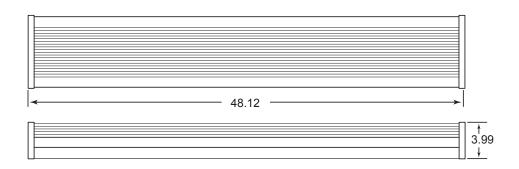
T-8 ORDERING GUIDE										
٧	W	1, 2, 3	17		E8	1, U			8" x 24"	F17T8
٧	W	1, 2, 3	25		E8	1, U			8" x 36"	F25T8
٧	W	1, 2, 3	32		E8	1, U			8" x 48"	F32T8
٧	W	1, 2, 3	25	Т	E8	1, U			8" x 72"	F25T8
٧	W	1, 2, 3	32	Т	E8	1, U			8" x 96"	F32T8
T-5 OR	DERING GUI	DE								
٧	W	1, 2, 3	14, 24		E5, H5	1, U			8" x 24"	F14T5/F24T5HO
٧	W	1, 2, 3	21, 39		E5, H5	1, U			8" x 36"	F21T5/F39T5HO
٧	W	1, 2, 3	28, 54		E5, H5	1, U			8" x 48"	F28T5/F54T5HO
٧	W	1, 2, 3	21, 39	Т	E5, H5	1, U			8" x 72"	F21T5/F39T5HO
٧	W	1, 2, 3	28, 54	Т	E5, H5	1, U			8" x 96"	F28T5/F54T5HO
BIAX C	BIAX ORDERING GUIDE									
V	W	1	40		EB	1, 7, U			8" x 24"	F40TT
٧	W	2	40		EB	1, 7, U			8" x 48"	F40TT

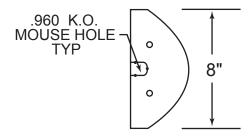
Note: Tandem units contain double the amount of lamps shown

# dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# plans and lengths







VERSATILE FLUORESCENT LUMINAIRE

# options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

F8 Electronic T8 ΕB Electronic Biax E5 Electronic T5 Electronic T5/HO H5 ED **Electronic Dimming** (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

277V Universal 120 - 277V

# COLOR White

# GENERAL OPTIONS

Emergency pack, 1 lamp 90 min. up to 500 lu. 2 Circuit GSK End gasket Tamper-proof screws

Multiple cord options are available. Consult Factory

# accessories

R95 Aluminum reflector 95% refl. Canopy Standard white 5" dia., 11/2" deep with hardware Stem Stem + Length needed Aircraft cable & hardware -AC consult factory

# **LAMP OPTIONS**

12 T8 741K T8 735K 15 T8 730K 10 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K







Job Name	
Catalog Number	
Notes	Type



# application

- Slender, round bottom corridor wraparound designed for high quality illumination in stairwells, corridors, lavatories and other small room applications
- Able to be surface or pendant mounted individually or in continuous rows for a contemporary linear look
- Available in 1 light, multiple lengths and numerous optional lamp/ballast combinations

# diffuser

- One piece extruded translucent white, light stabilized acrylic is standard; other diffusers available; consult ordering guide
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allows for a tight, no light leak attachment to the body
- Joiner band supplied on 6 and 8-ft. units, utilizing two diffusers, for a finished appearance

# construction

- The WC series is a high quality fluorescent corridor wraparound specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from code gauge cold rolled steel for strength and uniformity
- Ends are die formed for added strength and fastened securely to the housing by 2 standard screws; tamper proofing is available
- The ends retaining the diffuser, with positive engagement, reduce vibration hazards
- Wireway covers are die formed for durability and attach easily and securely with two screws; tamper proofing is available
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



WATTAGE TANDEM BALLAST VOLTAGE DIFFUSER OPTION DIMENSIONS TYPE **SERIES** LAMP TYPE LAMPS

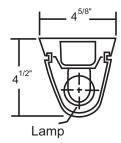
T-5 ORDERING GUIDE									
WC	1	28, 54		E5, H5	1, U	RW		4 <sup>5</sup> / <sub>8</sub> " x 48"	F28T5/F54T5HO
WC	1	28, 54	T	E5, H5	1, U	RW		4 <sup>5</sup> / <sub>8</sub> " x 96"	F28T5/F54T5HO
T-8 ORE	T-8 ORDERING GUIDE								
WC	1	17		E8	1, 7, U	RW		U	F17T8
WC	1	25		E8	1, 7, U	RW		4 <sup>5</sup> / <sub>8</sub> " x 36"	F25T8
WC	1	32		E8	1, 7, U	RW		4 <sup>5</sup> / <sub>8</sub> " x 48"	F32T8
WC	1	25	T	E8	1, 7, U	RW		4 <sup>5</sup> / <sub>8</sub> " x 72"	F25T8
WC	1	32	T	E8	1, 7, U	RW		4 <sup>5</sup> / <sub>8</sub> " x 96"	F32T8
BIAX ORDERING GUIDE									
WC	1	40		EB	1, 7, U	RW		4 <sup>5</sup> / <sub>8</sub> " x 24"	F40TT

Note: Tandem units contain double the amount of lamps shown

# dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

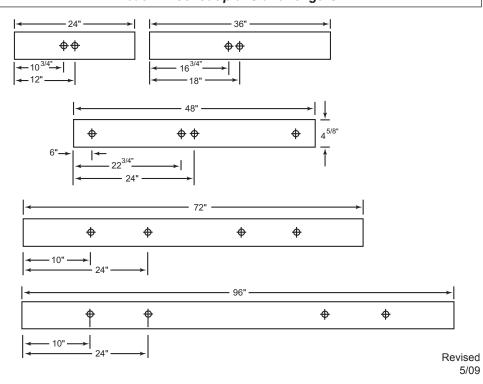
# cross sections





JOINER BAND For continuous runs

# back knockout plans and lengths



LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

# NARROW CORRIDOR WRAPAROUND

# options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

Electronic T5 Electronic T5 HO H5 Electronic T8 E8 EΒ Electronic biax ED Electronic dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

277V

Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

Tamper-proof screws

# DIFFUSER OPTIONS

Clear acrylic diffuser RW Ribbed white (standard)

Multiple cord options are available. Consult Factory

# accessories

RFWC Aluminum reflector Standard white 5" dia., 11/2" deep with hardware Stem Stem + Length needed

# **LAMP OPTIONS**

12 T8 741K T8 735K 15 10 T8 730K T5/T8 841K 13 16 T5/T8 835K 11 T5/T8 830K



# CORNER SURFACE MOUNT LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



# application

- Wall mount corner luminaire is perfect for corridors, stairwells, dormitories and other applications with low ceiling height
- Ideal for residential, commercial or institutional applications
- Available with one to three lamps in 2, 3, and 4 foot lengths

# construction

- The COR series is a high quality; wall mounted luminaire specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed code gauge cold rolled steel for strength and uniformity
- Ample knockouts are provided on back for convenient installation
- Vandal resistant when used with polycarbonate lens and tamper proof screws
- All fixtures are U.L. listed for damp locations and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

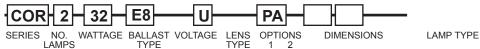
# diffuser

- Low brightness, 100% virgin acrylic clear prismatic lens is standard, consult ordering guide for optional diffusers
- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion
- Door is flush white steel



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

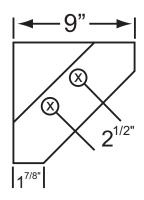


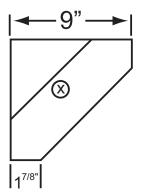
T-5 ORDERING GUIDE									
COR	1, 2, 3	14, 24	E5, H5	1, U	PA			9" x 24"	F14T5/F24T5HO
COR	1, 2, 3	21, 39	E5, H5	1, U	PA			9" x 36"	F21T5/F39T5HO
COR	1, 2, 3	28, 54	E5, H5	1, U	PA			9" x 48"	F28T5/F54T5HO
T-8 ORI	DERING GU	JIDE							
COR	1, 2, 3	17	E8	1, U	PA			9" x 24"	F17T8
COR	1, 2, 3	25	E8	1, U	PA			9" x 36"	F25T8
COR	1, 2, 3	32	E8	1, U	PA			9" x 48"	F32T8

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections





CORNER SURFACE MOUNT LUMINAIRE

# options

# **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

# **BALLAST**

PS8 Program start T8
CE8 CEE listed high performance T8

(instant start)

CP8 ČEE listed high performance T8

(program start)

H8 High lumen output T8 Low watt T8 ballast

Electronic T5

Electronic T5 high output

Electronic dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with

programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

Tamperproof hardware

# **LENS OPTIONS**

Prismatic Acrylic (standard)

.125" Acrylic

Polycarbonate

Consult factory for additional options not

# accessories

# **LAMP OPTIONS**

T8 741K T8 735K 15 10 T8 730K T5/T8 841K 13 16 T5/T8 835K

T5/T8 830K 11

Revised 9/10



# CWM

SERIES

CORNER / WALL
MOUNT
LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



# application

- Decorative and functional corner/wall mounted luminaire suited for residential, institutional or commercial applications
- Ideal for schools, hospitals, universities and commercial buildings where durability and aesthetics are important
- Available in 1 or 2 light configurations utilizing T8 or T5 lamps up to 4 ft. long
- Available in standard white or optional custom colors

# diffuser

- One piece extruded linear ribbed clear, non-yellowing acrylic is standard
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allows for a tight, no light leak attachment to the body
- Optional uplight diffusers

# construction

- The CWM series is a high quality fluorescent luminaire specifically designed for durability in hi-visibility areas
- Features durable steel bodies, quality paint finishes and superior electrical components
- Manufactured from code gauge cold rolled steel for strength and uniformity
- Ends are die-formed aluminum for added strength and a clean smooth
- Diffuser retained by continuous groove which locks into body to eliminate vibration hazards
- No tools required for relamping
- Meets ADA requirements for wall mounting
- Wireway covers are die-formed for durability and easily removed for servicing
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

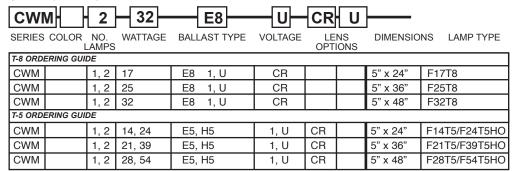
# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Optional colors also available utilizing powder coated finishes (painted after fabrication) for premium quality and durability - consult factory



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

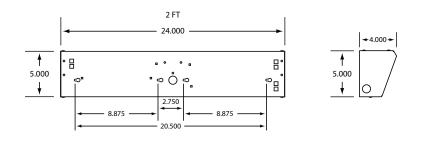
SAMPLE ORDER NUMBER

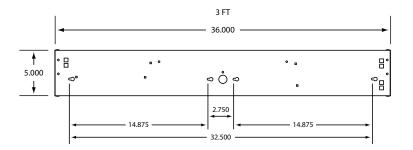


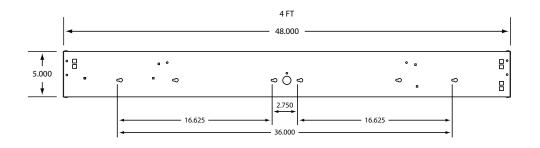
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections







Revised 5/09

# CWM

CORNER / WALL MOUNT LUMINAIRE

# options

# OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

# **BALLAST**

E8 Electronic T8
E5 Electronic T5
H5 Electronic T5/HO
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120\

U Universal 120 - 277V

# COLOR

White (Standard)

C Custom Color (Consult Factory)

## **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

# **DIFFUSER OPTIONS**

CR Clear Ribbed Acrylic U Uplight Diffusers

Multiple cord options are available. Consult Factory

# accessories

# LAMP OPTIONS

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K



# LICDS

SERIES

RECESSED
STYLING
2 X 2 , 2 X 4
I N D I R E C T
L A Y - I N
DROP CENTER

BASKET WITH SLOT

Job Name	
Catalog Number	
Notes	Туре



# application

- Versatile, aesthetically appealing recessed lighting fixture with drop perforated metal diffuser with center slot creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The LICDS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet aluminum for soft, indirect illumination
- Standard center basket is perforated formed steel with slot for added direct illumination
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 2 piece solid center basket



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

LICDS 2 54 24 H5	-U
------------------	----

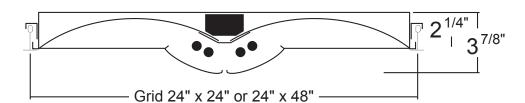
NO. WATTAGE SIZE BALLAST VOLTAGE OPTIONS LAMPS 1 2 SERIES NO. **DIMENSIONS**  LAMP TYPE

T5 ORDERING GUIDE									
LICDS	2, 4	28	24	E5	1, U			23.75" x 47.75"	F28T5
LICDS	2	14	22	E5	1, U			23.75" x 23.75"	F14T5
LICDS	2, 4	54	24	H5	U			23.75" x 47.75"	F54T5HO
LICDS	2	24	22	H5	U			23.75" x 23.75"	F24T5HO
BIAX ORI	BIAX ORDERING GUIDE								
LICDS	4	40, 50, 55	24	EB	1, 7, U			23.75" x 47.75"	F40TT, F50TT, F55TT
LICDS	2	40, 50, 55	22	EB	1, 7, U			23.75" x 23.75"	F40TT, F50TT, F55TT

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

# cross sections



RECESSED INDIRECT 2X2, 2X4 LAY-IN

# options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

Electronic T5 E5 H5 Electronic T5 HO Electronic Biax ΕB **Electronic Dimming** (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

277V

Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

Solid center basket

Consult Factory for additional options not shown or listed

# accessories

6 ft. 3-wire whip

# **LAMP OPTIONS**

13 T5 841K T5 835K 16 T5 830K





# LICD

SERIES

RECESSED
STYLING
2 X 2 , 2 X 4
I N D I R E C T
L A Y - I N
DROP CENTER
BASKET

Job Name	
Catalog Number	
Notes	Туре



# application

- Versatile, aesthetically appealing recessed lighting fixture with drop perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The LICD series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet aluminum for soft, indirect illumination
- Standard center basket is perforated formed steel
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 2 piece solid center basket



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

LICD	2	54	24	H5 U -	
SERIES	NO	WATTAGE	SIZE	BALLAST VOLTAGE OPTIONS	DIMENSION

SERIES NO. WATTAGE SIZE BALLAST VOLTAGE OPTIONS
LAMPS TYPE 1 2

DIMENSIONS

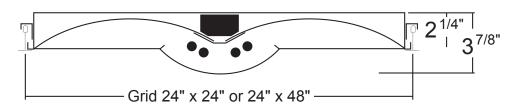
LAMP TYPE

T5 ORDERING GUIDE									
LICD	2, 4	28	24	E5	1, U			23.75" x 47.75"	F28T5
LICD	2	14	22	E5	1, U			23.75" x 23.75"	F14T5
LICD	2, 4	54	24	H5	U			23.75" x 47.75"	F54T5HO
LICD	2	24	22	H5	U			23.75" x 23.75"	F24T5HO
BIAX OR	DERING	GUIDE							
LICD	4	40, 50, 55	24	EB	1, 7, U			23.75" x 47.75"	F40TT, F50TT, F55TT
LICD	2	40, 50, 55	22	EB	1, 7, U			23.75" x 23.75"	F40TT, F50TT, F55TT

# dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections



# LICD

SERIES RECESSED INDIRECT 2X2, 2X4 LAY-IN

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

E5 Electronic T5
H5 Electronic T5 H0
EB Electronic Biax
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

1 120V

7 277V

U Universal 120 - 277V

# **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit

SB Solid center basket

Consult Factory for additional options not shown or listed

# accessories

W 6 ft. 3-wire whip

# **LAMP OPTIONS**

13 T5 841K 16 T5 835K 11 T5 830K







RECESSED
STYLING
1 X 4
INDIRECT
LAY-IN
CENTER BASKET

Job Name	
Catalog Number	
Notes	Туре



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant-mounted fixtures
- Also available in 2x2 and 2x4 sizes, with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

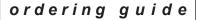
- The LIC series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

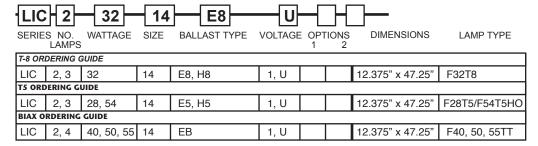
- Reflector is constructed of high reflective non-yellowing matte white sheet aluminum for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by two concealed studs for easy removal when cleaning or re-lamping





NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

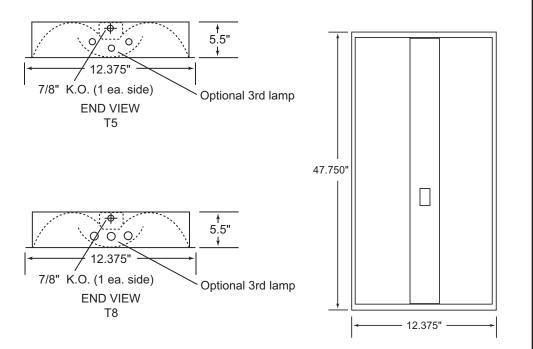
SAMPLE ORDER NUMBER



dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections



RECESSED INDIRECT 1X4 LAY-IN

# options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

# **BALLAST**

E5 Electronic T5 H5 Electronic T5 HO E8 Electronic T8 Electronic T8 HO H8 Electronic Biax EΒ ED Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

U Universal 120 - 277V

## **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket-perforated (Standard)

Consult Factory for additional options not shown or listed

# accessories

6 ft. 3-wire whip

# **LAMP OPTIONS**

T8 741K 12 T8 735K 15 T8 730K 10 T5/T8 841K 13 16 T5/T8 835K 11 T5/T8 830K







Job Name

Catalog Number

Notes Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The LIC series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet steel for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 1 piece solid center basket



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

T-8 ORDERING GUIDE

2, 3

BIAX ORDERING GUIDE

2, 3

T5 ORDERING GUIDE

2, 3

LIC

**l** 17

14, 24



E8. H8

E5, H5

EΒ

WATTAGE SIZE BALLAST TYPE VOLTAGE OPTIONS DIMENSIONS

	- 1		
1, U		23.75" x 23.75"	F17T8
1, U		23.75" x 23.75"	F40TT, F50TT, F55TT

LAMP TYPE

F14T5/F24T5HO

dimensional data

40, 50, 55 22

22

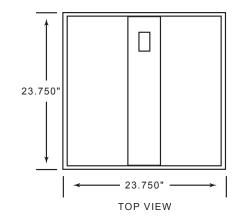
22

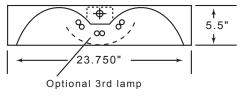
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

23.75" x 23.75"

# cross sections

1, U

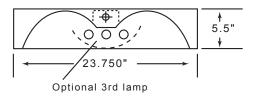




5.5" 0 0 , 23.750" Optional 3rd lamp

**END VIEW** Biax

**END VIEW** T5



**END VIEW** T8

SERIES RECESSED INDIRECT 2X2 LAY-IN

# options

**OPTIONS: INSERT APPROPRIATE CODE** FOR CUSTOMIZED ORDERING

## **BALLAST**

Electronic T5 E5 Electronic T5 HO Electronic T8 H5 E8 Electronic T8 HO H8 FB Electronic Biax ED Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket-perforated

(Standard)

SB Round center basket-solid SG Slot grid construction

Consult Factory for additional options not shown or listed

# accessories

W 6 ft. 3-wire whip

# **LAMP OPTIONS**

T8 741K 12 15 T8 735K 10 T8 730K T5/T8 841K 13 16 T5/T8 835K T5/T8 830K







RECESSED
STYLING
2 X 4
INDIRECT
LAY-IN
CENTER BASKET

Job N	ame	
Catalo	og Number	
Notes		Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The LIC series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet steel for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 1 piece solid center basket



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



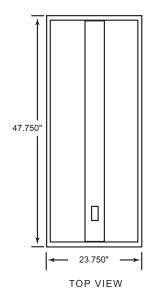
GE	OPTIONS 1 2	DIMENSIONS	LAMP TYPE

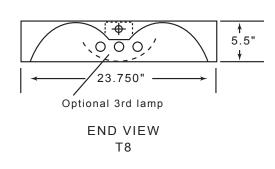
T-8 ORI	T-8 ORDERING GUIDE									
LIC	2, 3	32	24	E8, H8	1, U			23.75" x 47.75"	F32T8	
BIAX O	BIAX ORDERING GUIDE									
LIC	4, 6	40, 50, 55	24	EB	1, U			23.75" x 47.75"	F40TT, F50TT, F55TT	
T5 ORD	T5 ORDERING GUIDE									
LIC	2, 3	28, 54	24	E5, H5	1, U			23.75" x 47.75"	F28T5/F54T5HO	

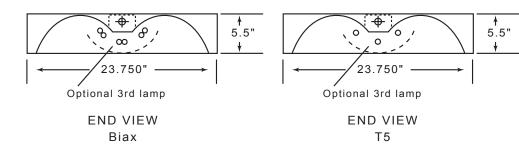
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections







RECESSED INDIRECT 2X4 LAY-IN

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

# **BALLAST**

E5	Electronic T5
H5	Electronic T5 HO
E8	Electronic T8
H8	Electronic T8 HO
FB	Electronic Biax

ED **Electronic Dimming** (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

Universal 120 - 277V U

# **GENERAL OPTIONS**

 $\mathsf{EM}$ Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket - perforated

(Standard)

SB Round center basket - solid

Slot grid construction

Consult Factory for additional options not shown or listed

# accessories

6 ft. 3-wire whip

# LAMP OPTIONS

12	T8 741K
15	T8 735K
10	T8 730K
13	T5/T8 841K
16	T5/T8 835K
11	T5/T8 830K





# SLIC

RECESSED
STYLING
2 X 2 , 2 X 4
I N D I R E C T
S H A L L O W
L A Y - I N
CENTER BASKET

Job Name

Catalog Number

Notes

Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The SLIC series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Shallow profile is only 4" in height allowing for mounting in ceilings with low plenum light
- More efficient than deeper models, providing a soft even glow throughout the fixture
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

# electrical

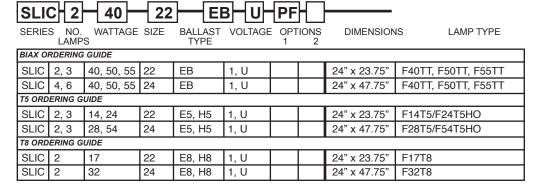
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet steel for soft, indirect illumination
- Standard center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 1 piece solid center basket



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

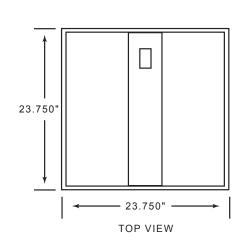
SAMPLE ORDER NUMBER

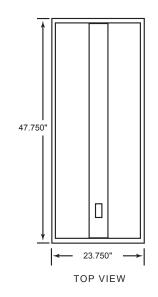


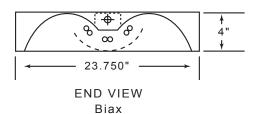
dimensional data

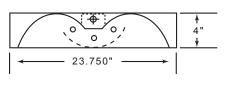
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections



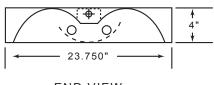






**END VIEW** 

T5



**END VIEW T8** 

Revised

SERIES SHALLOW INDIRECT 2 X 2 , 2 X 4 L A Y - I N

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

# **BALLAST**

Electronic T5 E5 E8 Electronic T8 Electronic T5 HO

Н8 Electronic T8 HO EΒ Electronic Biax **Electronic Dimming** 

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when

(Consult Factory)

available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

Universal 120 - 277V U

# **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket - perforated

(Standard)

SB Round center basket - solid

SG Slot grid construction

Consult Factory for additional options not shown or listed

# accessories

6 ft. 3-wire whip

# **LAMP OPTIONS**

T8 741K 12 15 T8 735K 10 T8 730K

13 T5/T8 841K T5/T8 835K 16

T5/T8 830K 11



# LICS

SERIES RECESSED STYLING

1 X 4
INDIRECT
LAY-IN

CENTER BASKET
WITH SLOT

Job Name

Catalog Number

Notes Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

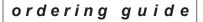
- The LICS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

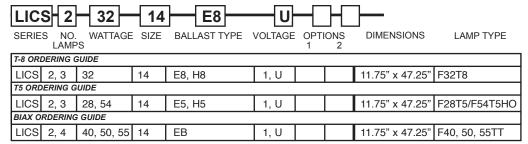
- Reflector is constructed of high reflective non-yellowing matte white sheet aluminum for soft, indirect illumination
- 2 piece center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping





NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

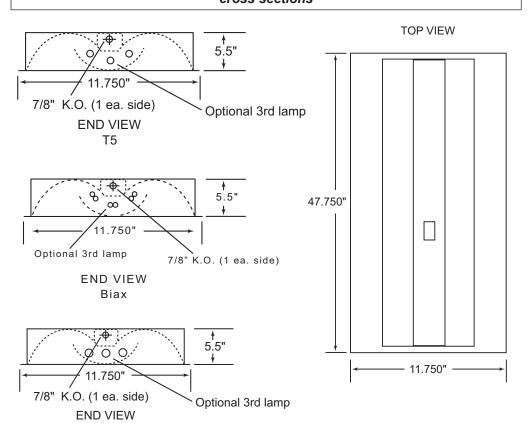


# dimensional data

**T8** 

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections



# LICS

SERIES RECESSED INDIRECT 1X4 LAY-IN

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

# **BALLAST**

E5 Electronic T5
H5 Electronic T5 H0
E8 Electronic T8
H8 Electronic T8 H0
EB Electronic Biax
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

1 120V

U Universal 120 - 277V

# **GENERAL OPTIONS**

W 6 ft. 3-wire whip
EM Emergency pack, 1 lamp
90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket - perforated

(Standard) (2 piece)

Consult Factory for additional options not shown or listed

# accessories

/ 6 ft. 3-wire whip

# **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K





# LICS

SERIES
RECESSED
STYLING

2 X 2 INDIRECT LAY-IN

CENTER BASKET
WITH SLOT

Job Name

Catalog Number

Notes

Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The LICS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

# electrical

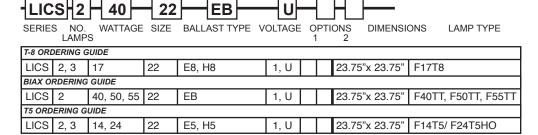
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet steel for soft, indirect illumination
- 2 piece center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 2 piece solid center baskets



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

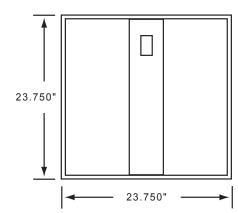


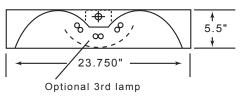
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

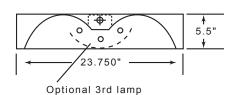
# cross sections

TOP VIEW

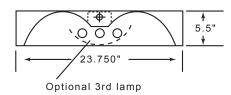




END VIEW Biax



END VIEW



END VIEW T8

Revised 6/11

# LICS

SERIES RECESSED INDIRECT 2X2 LAY-IN

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

E5 Electronic T5
H5 Electronic T5 H0
E8 Electronic T8
H8 Electronic T8 H0
EB Electronic biax

ED Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120\

U Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket - perforated

(Standard) (2 pieces)
SB Round center basket - solid
(2 pieces)

SG Slot grid construction

Consult Factory for additional options not shown or listed

# accessories

W 6 ft. 3-wire whip

# **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K



# LICS

SERIES

RECESSED
STYLING
2X4
INDIRECT
LAY-IN
CENTER
BASKET WITH
SLOT

Job Name

Catalog Number

Notes Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The LICS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

# electrical

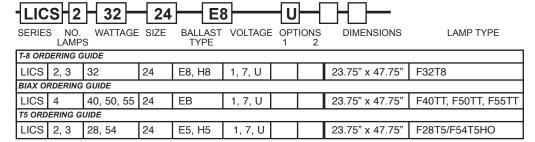
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet steel for soft, indirect illumination
- 2 piece center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 2 piece solid center baskets



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

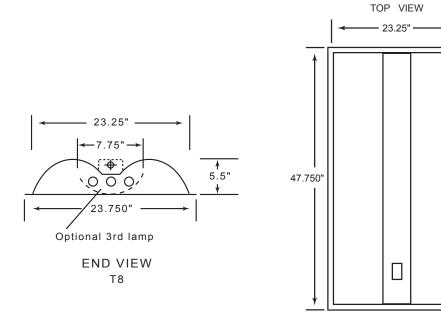
SAMPLE ORDER NUMBER

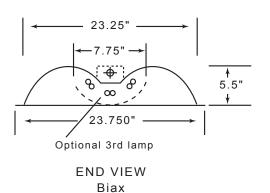


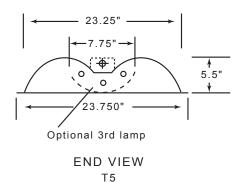
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections







23.750"

Revised 6/11

47.125"

SERIES RECESSED INDIRECT 2X4 LAY-IN

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

Electronic T5 E5 H5 Electronic T5 HO E8 Electronic T8 Н8 Electronic T8 HO Electronic biax EΒ **Electronic Dimming** (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

Universal 120 - 277V U

# **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round center basket - perforated (Standard) (2 pieces) SB Round center basket - solid

(2 pieces)

Slot grid construction

Consult Factory for additional options not shown or listed

# accessories

W 6 ft. 3-wire whip

# **LAMP OPTIONS**

T8 741K 12 T8 735K 15 T8 730K 10 T5/T8 841K 13 16 T5/T8 835K T5/T8 830K 11



# SLICS

SERIES RECESSED STYLING

2 X 2 , 2 X 4
I N D I R E C T
S H A L L O W
L A Y - I N

CENTER BASKET
WITH SLOT

Job Name

Catalog Number

Notes Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The SLICS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Shallow profile is only 4" in height allowing for mounting in ceilings with low plenum light
- More efficient than deeper models, providing a soft even glow throughout the fixture
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet steel for soft, indirect illumination
- 2 piece center basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Optional 2 piece solid center basket



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



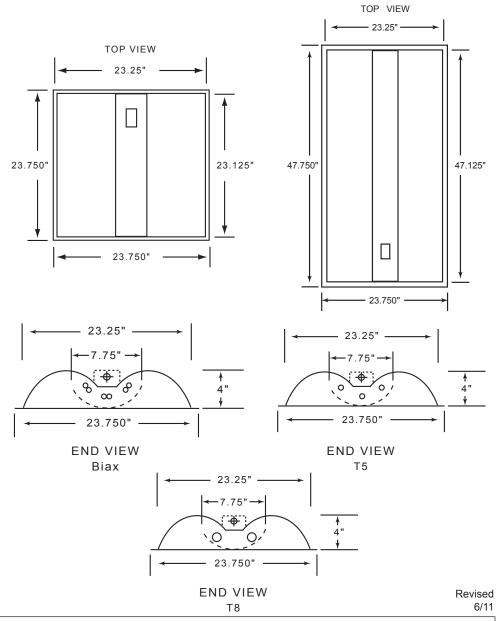
**SERIES** SIZE BALLAST TYPE VOLTAGE OPTIONS DIMENSIONS NO WATTAGE LAMP TYPE LAMPS

BIAX ORI	BIAX ORDERING GUIDE									
SLICS	2	40, 50, 55	22	EB	1, U		24" x 24"	F40TT, F50TT, F55TT		
SLICS	4	40, 50, 55	24	EB	1, U		24" x 47.75"	F40TT, F50TT, F55TT		
T5 ORDE	RING G	UIDE								
SLICS	2, 3	14, 24	22	E5, H5	1, U		24" x 24"	F14T5/ F24T5HO		
SLICS	2, 3	28, 54	24	E5, H5	1, U		24" x 47.75"	F28T5/F54T5HO		
T8 ORDE	RING G	UIDE								
SLICS	2	17	22	E8, H8	1, U		24" x 24"	F17T8		
SLICS	2	32	24	E8, H8	1, U		24" x 47.75"	F32T8		

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections



SERIES SHALLOW INDIRECT 2X2,2X4 LAY-IN

# options

**OPTIONS: INSERT APPROPRIATE CODE** FOR CUSTOMIZED ORDERING

## BALLAST

E5 Electronic T5 E8 Electronic T8

Electronic T5 HO H<sub>5</sub>

H<sub>8</sub> Electronic T8 HO

FB Electronic biax

Electronic Dimming ED (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

2C PF Round center basket - perforated

(Standard) (2 pieces)

SB Round center basket - solid

(2 pieces)

Slot grid construction

Consult Factory for additional options not shown or listed

# accessories

6 ft. 3-wire whip

# **LAMP OPTIONS**

13 T5/T8 841K T5/T8 835K 16 T5/T8 830K 11



# LICB

RECESSED
STYLING
2 X 2 , 2 X 4
I N D I R E C T
L A Y - I N
CENTER BASKET

WITH BAFFLE

Job Name

Catalog Number

Notes Type



# application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser and integral cross-baffle creating a direct/indirect center light source for soft, even illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

# construction

- The LICB series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

- Reflector is constructed of high reflective non-yellowing matte white sheet steel for soft, indirect illumination
- Standard center basket is perforated formed steel with integral cross baffle for added direct illumination
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping



SAMPLE ORDER NUMBER

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

LICBH2 24 32 **E8 SERIES** 

NO. LAMPS WATTAGE SIZE BALLAST VOLTAGE **OPTIONS DIMENSIONS** TYPE

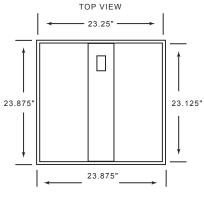
LAMP TYPE

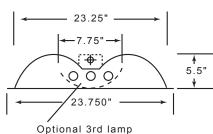
T-8 ORI	T-8 ORDERING GUIDE									
LICB	2, 3	32	24	E8, H8		1, U		23.75" x 47.75"	F32T8	
LICB	2, 3	17	22	E8, H8		1, U		23.75" x 23.75"	F17T8	
BIAX O	RDERING	GUIDE								
LICB	4, 6	40, 50, 55	24	EB		1, U		23.75" x 47.75"	F40TT, F50TT, F55TT	
LICB	2, 3	40, 50, 55	22	EB		1, U		23.75" x 23.75"	F40TT, F50TT, F55TT	
T5 ORD	ERING G	UIDE								
LICB	2, 3	28, 54	24	E5, H5		1, U		23.75" x 47.75"	F28T5/F54T5HO	
LICB	2, 3	14, 24	22	E5, H5		1, U		23.75" x 23.75"	F14T5/F24T5HO	

dimensional data

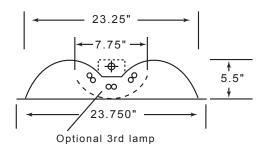
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# cross sections

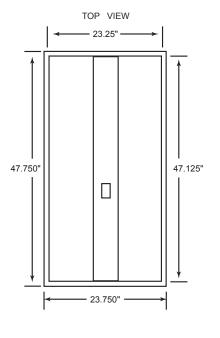


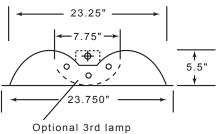












**END VIEW** T5

Revised 6/11

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

SERIES RECESSED INDIRECT 2 X 2 , 2 X 4 L A Y - I N

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

E5 Electronic T5 H5 Electronic T5 HO E8 Electronic T8 Electronic T8 HO EΒ Electronic biax **Electronic Dimming** (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

120V

Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit 2C

ΡВ Round center basket - perforated w/cross-baffle (Standard)

SG Slot grid construction

Consult Factory for additional options not shown or listed

# accessories

6 ft. 3-wire whip

# LAMP OPTIONS

12 T8 741K T8 735K 15 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K





SERIES RECESSED STYLING

2 X 2 , 4 X 4
DIRECT /
INDIRECT
LAY-IN
QUAD SIDE
BASKET

Job Name

Catalog Number

Notes Type



# application

- For use in indoor applications where low glare, high quality and ease of installation are required
- Premium-grade, recessed, high performance, lay-in direct/indirect coffered T-bar troffer with modern styling and high visual comfort
- Spring hooks allow for perforated metal shields to lift out for easy relamping and conceal lamps with aesthetic reveal
- Available in 2x2 and 4x4 configurations

# construction

- Die formed and riveted, steel housing assembly
- Manufactured from code gauge steel
- All fixtures are U.L. listed and IBEW union made

# finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Pre-painted white housing assembly, powder painted matte white shielding and reflector

# shield/reflector

- The seamless one piece spun dome reflector is contoured to provide soft, low glare general illumination while providing a high level of visual comfort
- Die formed, perforated steel shields are perforated for indirect illumination and contain a translucent white opal acrylic overlay

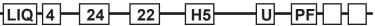
# electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Locking lamp holders provided ensure positive lamp retention
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



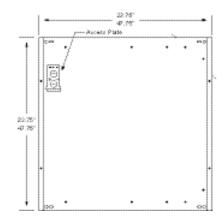
SERIES NO. WATTAGE SIZE BALLAST TYPE VOLTAGE OPTIONS DIMENSIONS LAMP TYPE LAMPS

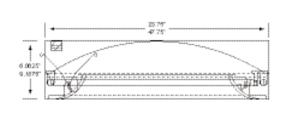
T-5 ORDERING GUIDE									
LIQ	4	14, 24	22	E5, H5	U		23.75" x 23.75" F14T5/F24T5HO		
LIQ	4	28, 54	44	E5, H5	U	П	47.75" x 47.75" F28T5/F54T5HO		
BIAX O	RDERING	GUIDE					·		
LIQ	4	40, 50, 55	22	EB	U		23.75" x 23.75" FT40/FT50/FT55BX		
LIQ	8	40, 50, 55	44	EB	U	П	47.75" x 47.75" FT40/FT50/FT55BX		

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

# back knockout plans and lengths





# photometrics

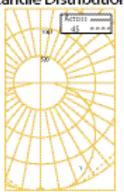
# Candle Power Summary

Γ	Zone	Lumens	%Lamp	%Luminaire	
l	0-30	489.47	9.10	23.90	
l	0-40	808.89	15.00	39.50	
l	0-60	1481.19	27.40	72.40	
l	0-90	2047.13	37.90	100.00	
l	40-90				
l	60-90	-	-	-	
l	90-180		~		
	0-180	2047.13	37.90	100.00	

# Luminance Summary

Angle	Along	45	Across
45	1893	1808	1797
55	1982	1850	1842
65	2097	1986	1962
75	2360	2173	2292
85	1848	1778	2088

# Candle Distribution



Revised 1/10

# LIQ

SERIES RECESSED DIRECT/INDIRECT 2X2, 4X4 LAY-IN

# options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

# BALLAST

E5 Electronic T5
H5 Electronic T5 H0
EB Electronic Biax
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

# **VOLTAGE**

Universal 120 - 277V

# **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF 1 piece perforated side basket

(Standard)

Consult Factory for additional options not shown or listed

# accessories

W 6 ft. 3-wire whip

# **LAMP OPTIONS**

13 T5 841K 16 T5 835K 11 T5 830K



## MAX-E

SERIES

RECESSED

STYLING

2 X 2 & 2 X 4

DIRECT/INDIRECT

LAY-IN

HIGH PERFORMANCE

Job Name

Catalog Number

Notes Type



#### application

- Versatile, aesthetically appealing recessed lighting fixture with an extruded acrylic lens creating a direct/indirect light source for soft, even illumination and maximum performance
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted
- Featuring a high reflectance, performance enhanced matte white reflector, and custom faceted acrylic diffuser, achieving higher light levels, improved distribution, and efficiencies not normally found in recessed indirect luminaires

#### finish

- Available with lamp and ballast combinations to fit your specific application
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade thermoset polyester, having a reflectance factor exceeding 91% for premium quality and durability

#### construction

- The MAX-E series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- Slot grid construction available see ordering information on back
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

#### reflector / lens

- Reflector is constructed of high reflective non-yellowing white sheet steel for soft, indirect illumination and maximum efficiency
- Multi-faceted high performance extruded acrylic lens



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

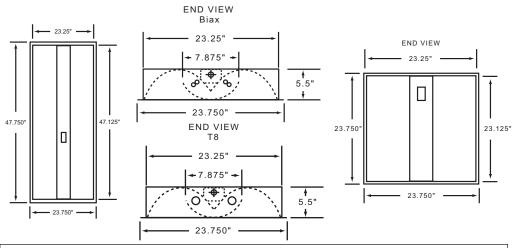
MX	2-	<b>─</b> 32 <b></b>	24	E8-		-U⊦	PA		
SERIES	NO.	WATTAGE	SIZE	BALLAST TYPE	VOL	TAGE	LENS	DIMENSIONS	LAMP TYPE
T-8 ORD	ERING G	UIDE							
MXE	2	32	24	E8, H8		1, U	PA	23.875" x 47.875"	F32T8
MXE	2	17	22	E8, H8		1, U	PA	23.875" x 23.875"	F17T8
BIAX OF	RDERING	GUIDE							
MXE	4	40, 50, 55	24	EB		1, U	PA	23.875" x 47.875"	F40TT, F50TT, F55TT
MXE	2	40, 50, 55	22	EB		1, U	PA	23.875" x 23.875"	F40TT, F50TT, F55TT
T5 ORD	ERING G	UIDE							
MXE	2	28, 54	24	E5, H5		1, U	PA	23.875" x 47.875"	F28T5/F54T5HO
MXE	2	14, 24	22	E5, H5		1, U	PA	23.875" x 23.875"	F14T5/F24T5HO

PA High performance extruded acrylic lens

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### photometrics

%Lamp

%Fixt

24.8

83.2%

90-Deg

1.4

#### Zonal Lumen Summary MXE21722E8UPA

Lumens

565

Total luminaire efficiency:

CIE type Plane:

Spacing Criteria:

	0 00	505		
	0-40	941	34.9	41.4
	0-60	1730	64.1	76.1
Catalog No: MXE23224E8UPA	0-90	2274	84.2	100.0
180 165 150 135 120	90-180	0	0.0	0.0
	0-180	2274	84.2	100.0
90	Total lum	inaire efficie	ncy:	84.2%
	CIE type		Direct	
300	Plane:		0-Deg	90-Deg
	Spacing (	Criteria:	1.3	1.4
600	, ,	men Summa	y MXE2322	4E8UPA
60	, ,	men Summai	y MXE2322	4E8UPA <u>%Fixt</u>
	Zonal Lui		,	
60	Zonal Lui	<u>Lumens</u>	%Lamp	%Fixt
60	Zonal Lui Zone 0- 30	Lumens 1140	<u>%Lamp</u> 20.0	%Fixt 24.0
900	Zonal Lui Zone 0- 30 0- 40	<u>Lumens</u> 1140 1908	%Lamp 20.0 33.5	%Fixt 24.0 40.2
900	Zonal Lui Zone 0- 30 0- 40 0- 60	<u>Lumens</u> 1140 1908 3540	%Lamp 20.0 33.5 62.1	%Fixt 24.0 40.2 74.6
900	Zone 0- 30 0- 40 0- 60 0- 90	Lumens 1140 1908 3540 4744	%Lamp 20.0 33.5 62.1 83.2	%Fixt 24.0 40.2 74.6 100.0

Zone

0-30

Catalog No: MXE21722E8UPA

Revised 6/11

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Direct

0-Deg

#### MAX-E

HIGH PERFORMANCE DIRECT/INDIRECT 2 X 2 & 2 X 4 L A Y - I N

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

Electronic T5 E5 H5 Electronic T5 HO Electronic T8 Н8 High output T8 EΒ Electronic biax **Electronic Dimming** (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

Universal 120 - 277V U

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit Slot grid construction

SG

Consult Factory for additional options not shown or listed

#### accessories

6 ft. 3-wire whip

#### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K T5/T8 841K 13 T5/T8 835K 16 11 T5/T8 830K



# LIS

RECESSED
STYLING
2 X 2
INDIRECT
LAY-IN
SIDE BASKET

Job Name	
Catalog Number	
Notes	Туре



#### application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect side light source for soft, subtle illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant-mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The LIS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

#### basket/reflector

- Reflector is constructed of high reflective non-yellowing matte white sheet aluminum for soft, indirect illumination
- Standard side basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Baskets are also available in solid materials, custom colors; consult factory



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



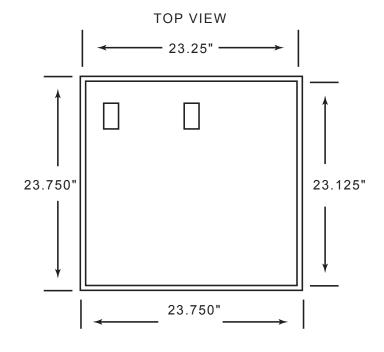
SERIES NO. WATTAGE SIZE BALLAST TYPE VOLTAGE OPTIONS DIMENSIONS LAMP TYPE
LAMPS 1 2

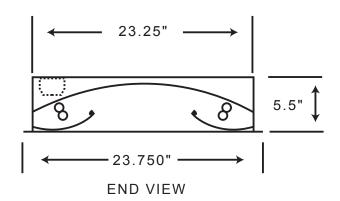
BIAX O	BIAX ORDERING GUIDE										
LIS	2	40, 50, 55	22	EB	1, 7, U		24" x 24"	F40TT, F50TT, F55TT			
T5 ORDERING GUIDE											
LIS	2	14, 24	22	E5, H5	1, 7, U		24" x 24"	F14T5/ F24T5HO			
T8 ORD	T8 ORDERING GUIDE										
LIS	2	17	22	E8	1, 7, U		24" x 24"	F17T8			

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





Revised 10/08

#### LIS

SERIES RECESSED INDIRECT 2X2 LAY-IN

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E5 Electronic T5
H5 Electronic T5 H0
EB Electronic biax
E8 Electronic T8
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V 7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round side basket - perforated

(Standard)

SB Round side basket - solid

Consult Factory for additional options not shown or listed

#### accessories

N 6 ft. 3-wire whip

#### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K



# LIS

RECESSED
STYLING
2 X 4
INDIRECT
LAY-IN
SIDE BASKET

Job Name	
Catalog Number	
Notes	Туре



#### application

- Versatile, aesthetically appealing recessed lighting fixture with a perforated metal diffuser creating a direct/indirect side light source for soft, subtle illumination
- An attractive alternative to standard recessed lighting or where indirect lighting is desired but ceiling heights are too low for pendant mounted fixtures
- Available with lamp and ballast combinations to fit your specific application

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The LIS series is a premium, recessed unit with heavy-duty construction for stylish long-term use
- Manufactured from code gauge steel
- End plates are securely attached by rivets
- Ample knockouts are provided on back and sides for convenient installation
- Access plate is provided with two 7/8" KO and provisions for grounding
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back
- Optional battery backup available for emergency operation at various output levels; please consult factory for your specific emergency pack requirements

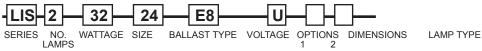
#### basket/reflector

- Reflector is constructed of high reflective non-yellowing matte white sheet aluminum for soft, indirect illumination
- Standard side basket is perforated formed steel with approximately 45% light transmission
- Basket is retained in fixture by four concealed studs for easy removal when cleaning or re-lamping
- Baskets are also available in solid materials, custom colors; consult factory



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

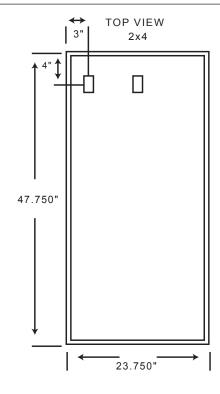


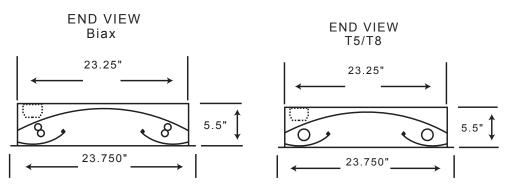
BIAX O	BIAX ORDERING GUIDE										
LIS	4	40, 50, 55	24	EB	1, 7, U		24" x 48"	F40TT, F50TT, F55TT			
T5 ORD	ERING G	UIDE									
LIS	2	28, 54	24	E5, H5	1, 7, U		24" x 48"	F28T5/ F54T5HO			
T8 ORD	T8 ORDERING GUIDE										
LIS	2	32	24	E8	1, 7, U		24" x 48"	F32T8			

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





Revised 10/08 LIS

SERIES RECESSED INDIRECT 2X4 LAY-IN

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E5 Electronic T5
H5 Electronic T5 HO
EB Electronic biax
E8 Electronic T8

ED Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V 7 277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PF Round side basket - perforated

(Standard)

B Round side basket - solid

Consult Factory for additional options not shown or listed

#### accessories

W 6 ft. 3-wire whip

#### LAMP OPTIONS

12 T8 741K 15 T8 735K 10 T8 730K 13 T5/T8 841K 16 T5/T8 835K

T5/T8 830K

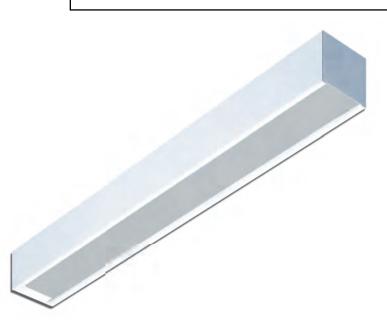
11



# 44 F-G-SG

SERIES
PREMIUM
RECESSED
LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### application

- A narrow 4 in. by 4 in. recessed luminaire designed for distinctive architectural interiors
- Ideal for perimeters, soffits, coves or other commercial applications where modern lighting may be utilized in grid, sheet-rock or concealed-z ceilings
- Able to be mounted individually or in continuous rows
- Available with various louver options and numerous ballast/lamp combinations using either T5 or T5HO lamp technology

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The 44 series are premium fluorescent luminaires designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from 20 gauge New York City code cold rolled steel for strength and uniformity
- Full wireway front attaches easily with 1/4 turns
- Ample knockouts are provided on side and ends for convenient installation and continuous through wiring
- The 44F comes with lugs and adjustable end flange trims
- The 44SG comes with grid clips to ensure a proper fit
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

#### diffuser

- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion
- Low brightness, 100% virgin acrylic clear prismatic lens is standard, consult ordering guide for optional diffusers and louvers
- Optional white acrylic overlay for use with louvers available - see ordering guide



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



**SERIES** NO. WATTAGE TANDEM MOUNT BALLAST VOLTAGE LENS OPTIONS DIMENSIONS LAMP TYPE **OPTIONS** 

T-5 ORL	T-5 ORDERING GUIDE										
44	1, 2	14, 24		F, G, SG	E5, H5	1, U	PA			4" x 24"	F14T5/F24T5HO
44	1, 2	21, 39		F, G, SG	E5, H5	1, U	PA			4" x 36"	F21T5/F39T5HO
44	1, 2	28, 54		F, G, SG	E5, H5	1, U	PA			4" x 48"	F28T5/F54T5HO
44	1, 2	21, 39	Т	F, G, SG	E5, H5	1, U	PA			4" x 72"	F21T5/F39T5HO
44	1, 2	28, 54	Т	F, G, SG	E5, H5	1, U	PA			4" x 96"	F28T5/F54T5HO
44	3	14, 24	TS	F, G, SG	E5, H5	1, U	PA			4" x 72"	F14T5/F24T5HO
44	3	21, 39	TS	F, G, SG	E5, H5	1, U	PA			4" x 96"	F21T5/F39T5HO

Note: Tandem units contain double the amount of lamps shown except for TS option

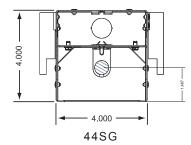
TS - Staggered Lamps

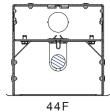
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

#### **END VIEW**

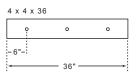






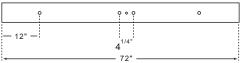
#### back knockout plans lengths



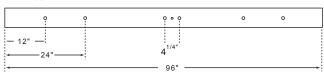




4 x 4 x 72 4 x 4 x 2/30 TANDEM



4 x 4 x 96 4 x 4 x 2/40 TANDEM



Revised 5/10

4 4 F - G - S G SERIES

PREMIUM ARCHITECTURAL LUMINAIRE

#### options

**OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING** 

**BALLAST** 

E5 Electronic T5 High output T5

Electronic Dimming

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

**VOLTAGE** 

120V

Universal 120 - 277V

**GENERAL OPTIONS** 

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

**MOUNTING OPTIONS** 

T-bar or grid ceiling

Flanged for finished ceiling, sheetrock, plaster, concealed "Z"

Slot grid ceiling

LENS & LOUVER OPTIONS

Prismatic acrylic

SW Smooth white acrylic

Nominal .75 X .75 silver louver

OVL White acrylic overlay

#### accessories

**LAMP OPTIONS** 

T5 841K 13 T5 835K 16 T5 830K 11

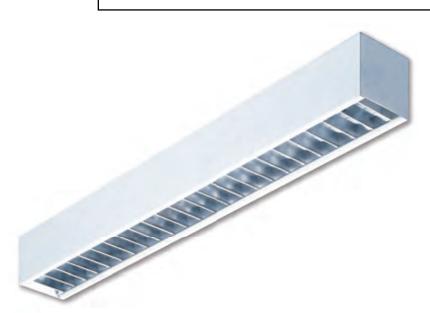


# 66F-G

SERIES
PREMIUM
RECESSED
LUMINAIRE

FLANGED OR GRID TYPE

Job Name	
Catalog Number	
Notes	Туре



#### application

- A narrow 6 in. by 6 in. recessed luminaire designed for distinctive architectural interiors
- Ideal for perimeters, soffits, coves or other commercial applications where modern lighting may be utilized in grid, sheet-rock or concealed-z ceilings
- Able to be mounted individually or in continuous rows
- Available with various louver options and numerous ballast/lamp combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The 66F and G series are premium fluorescent luminaires designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from 20 gauge New York City code cold rolled steel
- Ample knockouts are provided on side and ends for convenient installation and continuous through wiring
- The 66F comes with lugs and adjustable end flange trims

#### electrical

- All fixtures are U.L. listed and IBEW union made
- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

#### diffuser

- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion
- Low brightness, 100% virgin acrylic clear prismatic lens is standard, consult ordering guide for optional diffusers and louvers
- Optional white acrylic overlay for use with louvers available - see ordering guide



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

66 2 25 T **E8** PA

**SERIES** NO. WATTAGE TANDEM MOUNT BALLAST VOLTAGE LENS OPTIONS DIMENSIONS LAMP TYPE **OPTIONS** 

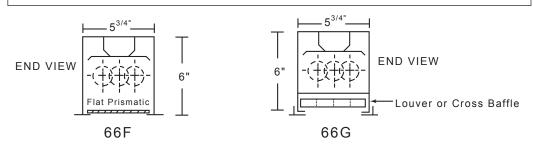
T-12 OR	T-12 ORDERING GUIDE										
66	1, 2	20		G, F	M2, MP	1, 7, U	PA			6" x 24"	F20T12
66	1, 2	30		G, F	M2	1, 7, U	PA			6" x 36"	F30T12
66	1, 2	40		G, F	M2	1, 7	PA			6" x 48"	F40T12
66	1, 2	30	Т	G, F	M2	1, 7	PA			6" x 72"	F30T12
66	1, 2	40	Т	G, F	M2	1, 7	PA			6" x 96"	F40T12
66	1, 2	72		G, F	M2	1, 7	PA			6" x 72"	F72T12
66	1, 2	96		G, F	M2	1, 7	PA			6" x 96"	F96T12
T-8 ORD	ERING G	UIDE									
66	1, 2	17		G, F	E8	1, 7, U	PA			6" x 24"	F17T8
66	1, 2	25		G, F	E8	1, 7, U	PA			6" x 36"	F25T8
66	1, 2	32		G, F	E8	1, 7, U	PA			6" x 48"	F32T8
66	1, 2	25	Т	G, F	E8	1, 7, U	PA			6" x 72"	F25T8
66	1, 2	32	T	G, F	E8	1, 7, U	PA			6" x 96"	F32T8
66	1, 2	96		G, F	E8, H8	1, 7, U	PA			6" x 96"	F96T8/F96T8HO

Note: Tandem units contain double the amount of lamps shown

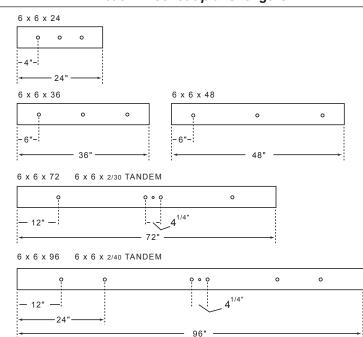
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans lengths



LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

PREMIUM ARCHITECTURAL LUMINAIRE FLANGED OR GRID TYPE

#### options

**OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING** 

#### **BALLAST**

E5 Electronic T5 H5 Electronic T5 HO

Electronic T8

**Electronic Dimming** (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

OVL White Acrylic Overlay

#### **MOUNTING OPTIONS**

T-bar or grid ceiling

Flanged for finished ceiling, sheetrock, plaster, concealed "Z"

#### LENS & LOUVER OPTIONS

Prismatic acrylic

CW White cross baffle

PS Parabolic silver baffle

S1 Nominal .75 X .75 silver louver

Nominal 1.5 X 1.5 silver louver

#### accessories

#### **LAMP OPTIONS**

12 T8 741K

T8 735K 15

T8 730K 10

13 T8 841K

T8 835K 16 11 T8 830K

Revised 10/08

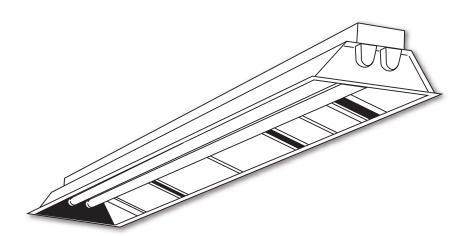


### I N L SERIES

R E C E S S E D S T Y L I N G

O P E N R E C E S S E D L U M I N A I R E

Job Name	
Catalog Number	
Notes	Туре



#### application

- Energy efficient, recessed luminaire designed for distinctive commercial interiors
- Ideal for perimeters, supermarkets, aisle lighting, merchandising, retail stores or applications where efficiency and low glare are important
- Unique recessed body design moves lamp axis back, making it particularly beneficial for low ceiling locations
- Able to be mounted individually or in continuous rows
- Available in 1x4 and 1x8 sizes to fit standard grid ceilings

#### construction

- The INL series is a premium fluorescent luminaire designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from cold rolled steel and riveted together for strength and durability
- Ballast access panel in reflector allows for easy ballast replacement
- Knockouts are provided on sides and ends for convenient installation and continuous through wiring
- All fixtures are U.L. listed and IBEW union made

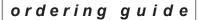
#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, for premium quality and durability, having a reflectance factor exceeding 87%

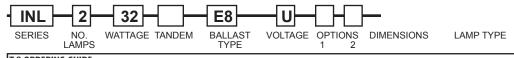




NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

OPEN RECESSED LUMINAIRE

SAMPLE ORDER NUMBER



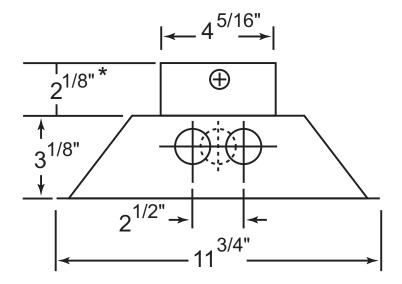
T-8 ORDERING GUIDE											
INL	2, 3	32		E8	1, 7, U			11 <sup>3</sup> / <sub>4</sub> " x 48"	F32T8		
INL	2, 3	32	Т	E8	1, 7, U			11 <sup>3</sup> / <sub>4</sub> " x 96"	F32T8		
INL	2, 3	96		E8, H8	1, 7, U			11 <sup>3</sup> / <sub>4</sub> " x 96"	F96T8/F96T8HO		

Note: Tandem units contain double the amount of lamps shown

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



\* Add 5/8" for High Output

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### BALLAST

Electronic T8 High output T8 Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

Universal 120 - 277V

#### GENERAL OPTIONS

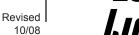
Emergency pack, 1 lamp EM 90 min. up to 500 lu. 2 Circuit

Consult Factory for additional options not shown or listed

#### accessories

#### **LAMP OPTIONS**

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K





# RP

R E C E S S E D S T Y L I N G

1 X 1
R E C E S S E D
P A R A B O L I C

Job Name	
Catalog Number	
Notes	Туре



#### application

- A 1ft by 1ft recessed parabolic troffer designed for installation in ceiling where an architecturally appealing downlight is desired
- Available in various lamp/ballast combinations
- Ideal for offices, hallways, lobbies or other commercial applications where significant light is necessary in a compact modern look

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The RP series is a premium fluorescent luminaire designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from 20 gauge New York City code cold rolled steel for strength and uniformity
- Fixture trim is one piece steel, painted white
- Ample knockouts are provided on back and ends for convenient installation
- Optional individual specular anodized aluminum reflectors are available for increased lamp efficiency
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- Numerous options are available: see ordering information on back

#### louver

- Constructed of non corrosive semi-specular aluminum with an overlapping mitered trim
- High shielding angle for low brightness illumination with 3 in. deep louvers for efficient light distribution
- Retained in the fixture by two inconspicuous torsion springs for easy removal when cleaning or re-lamping



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

RECESSED

PARABOLIC

#### SAMPLE ORDER NUMBER



WATTAGE BALLAST VOLTAGE LOUVER OPTION **SERIES** NO. LAMPS

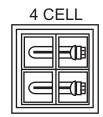
LAMP TYPE

COMPA	COMPACT FLUORESCENT ORDERING GUIDE							
RP	2	13	PN, MP	1, 7	04		12" x 12"	CFL13
RP	1	28	2D	1, 7	04		12" x 12"	2D-28
RP	2	26	EQ	1, 7, U	04		12" x 12"	CFL26
RP	1	32	ET	1, 7, U	04		12" x 12"	CFL32
RP	1	42	ET	1, 7, U	04		12" x 12"	CFL42

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

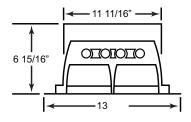
#### louver configuration

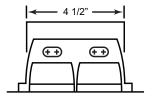


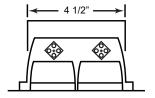


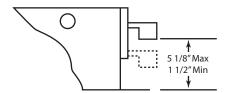


#### cross sections









Revised 10/08

#### options

#### **OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING**

PN PL Normal power factor (2P)

MP PL High power factor (2P)

2D 2-D lamp

EQ Electronic "Quad" Tube (4P)

Electronic "Triple" Tube (4P)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp

90 min. up to 500 lu.

2 Circuit

#### **OPTIONAL LOUVERS**

04 4 cell 2 X 2

Consult Factory for additional options not shown or listed

Note: Standard fixture suitable for flange or grid mounting



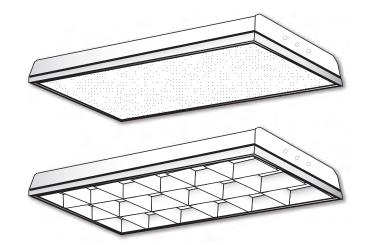
# LP3

SPECIFICATION
GRADE
RECESSED
PARABOLIC
LUMINAIRE

Job Name

Catalog Number

Notes Type



#### application

- Specification grade, parabolic unit with superior detailing and finish, offers desirable alternatives to standard recessed lighting while reducing glare and increasing operating efficiency
- An ideal luminaire for offices, conference rooms and other commercial applications for the discriminating specifier
- Versatile low profile design reduces potential height restriction issues
- Available with multiple air functions
- Available in multiple sizes, numerous lamp/ballast combinations with various louver options

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The LP3 series is a premium, recessed parabolic unit with heavy-duty construction for stylish long-term use
- Features durable steel bodies, quality paint finishes and superior electrical components
- Available in both New York City code (20 ga.) and UL code (23 ga.) steel
- End plates have interlocking tabs and are securely attached by rivets
- Full-length wireway covers are die formed for durability and attach easily without the use of tools
- Ample knockouts are provided on back and ends for convenient installation
- A quick-access plate is furnished complete with two 7/8 ft. knockouts and provisions for grounding
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

#### louver

- Constructed of non-corrosive semi-specular anodized aluminum to help reduce glare
- Nominal 3 in. deep louvers provide efficient light distribution and maximize light output in the 30-60 degree zone
- Retained in the fixture by two inconspicuous latches for easy removal when cleaning or re-lamping
- Latching and hinging is reversible; louver is removable without tools
- Matte black reveal conceals louver hardware and provides a floating effect; white reveal and textured finishes available
- Available in air handling, heat removal, static for standard and fineline grid ceilings
- Available in white, gold or full specular silver in various cell configurations; consult factory for availability
- Available with optional prismatic acrylic lens or small cell louvers: see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

2 LP3 22 **E8** 09 32

BALLAST VOLTAGE LOUVER TYPE SIZE **OPTIONS DIMENSIONS** WATTAGE

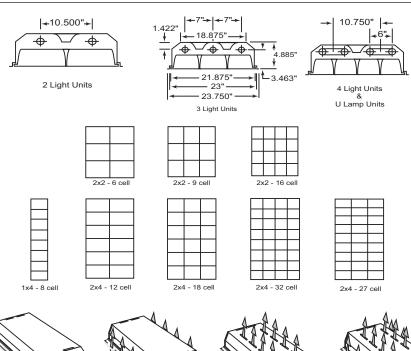
LAMP TYPE

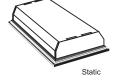
T-5 ORE	T-5 ORDERING GUIDE									
LP3	2	28, 54	14	E5, H5	1, 7, U	08			12" x 48"	F28T5 / F54T5HO
LP3	2, 3, 4	14, 24	22	E5, H5	1, 7, U	09			24" x 24"	F14T5 / F24T5HO
LP3	2, 3, 4	28, 54	24	E5, H5	1, 7, U	18			24" x 48"	F28T5 / F54T5HO
T-8 ORE	DERING GU	JIDE								
LP3	2	32	14	E8	1, 7, U	80			12" x 48"	F32T8
LP3	2, 3, 4	17	22	E8	1, 7, U	09			24" x 24"	F17T8
LP3	2, 3	31	22	E8	1, 7, U	09			24" x 24"	FB32T81 <sup>5/8</sup>
LP3	2	32	22	E8	1, 7, U	09			24" x 24"	FB32T8/6
LP3	2, 3, 4, 6	32	24	E8	1, 7, U	18			24" x 48"	F32T8
BIAX OI	RDERING	GUIDE								
LP3	2,3,4,5	40, 50, 55	22	EB	1, 7, U	09			24" x 24"	F40TT, F50TT, F55TT
LP3	4, 6, 8	40, 50, 55	24	EB	1, 7, U	18			24" x 48"	F40TT, F50TT, F55TT

dimensional data

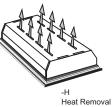
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



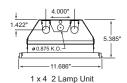


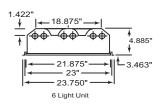












Interior slots (H) provide efficient removal of heat and air. Side slots, (A) provide air supply and return. Full air (FA) function provides both heat dissipation and air supply for maximum efficiency.

SPECIFICATION GRADE PARABOLIC LUMINAIRE

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### BALLAST

Electronic T5 H5 Electronic T5 HO F8 Electronic T8 ΕB Electronic biax Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

Universal 120 - 277V

GENERAL OPTIONS
NY 20G for NYC

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit Н Heat removal Air handling Full air function FA

WR White reveal Clips for fineline ceiling

#### **LENS & LOUVER OPTIONS**

80	1X8	8-cell	1X4					
09	3X3	9-cell	2X2					
12	3X4	12-cell	2X2					
12	2X6	12-cell	2X4					
16	4X4	16-cell	2X2					
18	3X6	18-cell	2X4					
24	4X6	24-cell	2X4					
27	3X9	27-cell	2X4					
32	4X8	32-cell	2X4					
78	6X13	78-cell	2X4					
PA	Prisma	Prismatic acrylic						
Δ1	195" 2	crylic						

DD Drop dish

Nominal .75 X .75 silver louver S1 Nominal 1.5 X 1.5 silver louver

Full specular and white louvers are available - Consult Factory

#### accessories

Aluminum reflector, size and RFI P number of lamps 6 ft. 3-wire whip

#### LAMP OPTIONS

T8 741K T8 735K 15 10 T8 730K T5/T8 841K 13 T5/T8 835K 16 T5/T8 830K

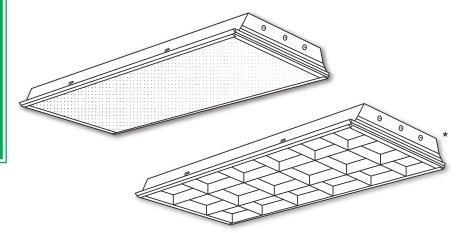


# LS SERIES PREMIUM RECESSED FLUORESCENT LENSED LUMINAIRE

Job Name

Catalog Number

Notes Type



\*Shown with optional 1.5" deep shallow louver installed in door frame

#### application

- Recessed troffers designed for installation in an inverted T-bar ceiling where a light source is required
- Ideal for offices, hallways or commercial applications where grid ceilings are used
- Versatile low profile design reduce height restrictive applications
- Available in multiple sizes, numerous lamp/ballast combinations with various options

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

#### construction

- The LS series is a premium fluorescent luminaire designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from cold rolled steel and embossed with stiffeners for strength and uniformity
- Available in both New York City code
   (20 ga.) and UL code (23 ga.) steel
- End plates have interlocking tabs and are securely attached by rivets
- Full-length wireway covers are die formed for durability and attach easily without the use of tools
- Ample knockouts are provided on back and ends for convenient installation
- A quick-access plate is furnished complete with two 7/8" knockouts and provisions for grounding
- Auxiliary fixture end suspension points provided
- Integral grid clips standard
- Efficient heat removal slots optional
- All fixtures are U.L. listed for damp locations and IBEW union made

#### door & diffuser

- Standard door is flush white steel; aluminum regressed door frames are optional
- Door frame can also be removed without tools; latching and hinging is reversible
- Low brightness, 100% virgin acrylic clear prismatic lens is standard; consult ordering guide for optional diffusers and louvers
- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion
- Optional Skylight Adapter Frame regresses the fixture into the ceiling approx. 2" to form a unique frame effect providing a soft glare free illumination

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER LS 2 14 **E8** BALLAST SIZE VOLTAGE DIFFUSER OPTIONS DIMENSIONS **SERIES** NO WATTAGE LAMPS TYPE

	L/ 11/11 O			=				-	
T-12 OF	T-12 ORDERING GUIDE								
LS	1, 2, 3	20	12	E2	1, 7	PA		12" x 24"	F20T12
LS	1, 2, 3	40	14	E2	1, 7	PA		12" x 48"	F40T12
LS	2, 3, 4	20	22	E2	1, 7	PA		24" x 24"	F20T12
LS	1, 2	40	22	E2	1, 7	PA		24" x 24"	FB40T12/6
LS	2, 3, 4	40	24	E2	1, 7	PA		24" x 48"	F40T12
T-8 ORI	DERING GUID	E							
LS	1, 2, 3, 4	17	12	E8	1, 7, U	PA		12" x 24"	F17T8
LS	1, 2, 3, 4	32	14	E8	1, 7, U	PA		12" x 48"	F32T8
LS	2, 3, 4	17	22	E8	1, 7, U	PA		24" x 24"	F17T8
LS	1, 2, 3	31	22	E8	1, 7, U	PA		24" x 24"	FB32T8/1 <sup>5/</sup> 8
LS	1, 2	32	22	E8	1, 7, U	PA		24" x 24"	FB32T8/6
LS	2, 3, 4, 6	32	24	E8	1, 7, U	PA		24" x 48"	F32T8
T5 ORD	ERING GUID	E							
LS	1, 2, 3, 4	14, 24	12	E5, H5	1, 7, U	PA		12" x 24"	F14T5/F24T5HO
LS	1, 2, 3, 4	28, 54	14	E5, H5	1, 7, U	PA		12" x 48"	F28T5/F54T5HO
LS	2, 3, 4	14, 24	22	E5, H5	1, 7, U	PA		24" x 24"	F14T5/F24T5HO
LS	2, 3, 4, 6	28, 54	24	E5, H5	1, 7, U	PA		24" x 48"	F28T5/F54T5HO
BIAX O	RDERING GU	IDE*							
LS	2	40, 50, 55	12	EB	1, 7, U	PA		12" x 24"	F40TT/F50TT/F55TT
LS	2, 4	40, 50, 55	14	EB	1, 7, U	PA		12" x 48"	F40TT/F50TT/F55TT
LS	2, 3	40, 50, 55	22	EB	1, 7, U	PA		24" x 24"	F40TT/F50TT/F55TT
LS	4, 6	40, 50, 55	24	EB	1, 7, U	PA		24" x 48"	F40TT/F50TT/F55TT

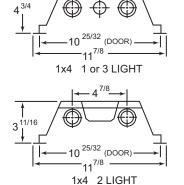
<sup>\*</sup>Units with higher wattage (50 & 55w) biax type lamps should not be installed in unvented plenums or areas subject to high ambient temperatures

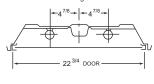
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

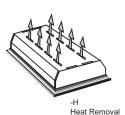
3 Light





23 7/8

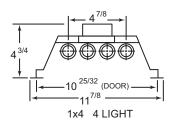
2 Light

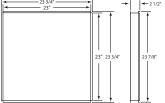


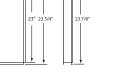
4 Light or 6 Light

18

47/16







Optional Skylight Adapter Frame - 2x2 shown

Revised 10/08

33/4

PREMIUM FLUORESCENT LUMINAIRE

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### <u>LAST</u>

LAMP TYPE

- Electronic T12 Electronic T5 Electronic T5 HO Electronic T8 FB Electronic Biax
- FD Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

- 120V 277V
- Universal 120 277V U

#### **GENERAL OPTIONS** 20G for NYC

- Emergency pack, 1 lamp 90 min. up to 500 lu.
- 2C 2 Circuit Heat removal
- GSK Single Gasket (Door to Lens)
- 2GSK Double Gasket (Single plus Door to Frame)
- 3GSK Triple Gasket (Double plus Frame to Ceiling)
- Reverse Prism

#### (Lens Smooth Side Down) lens options

- Prismatic acrylic
- Α1 125" Acrylic K19 Prismatic acrylic .156" thick
- Drop dish
- Nominal .75 x .75 silver louver
- Nominal 1.5 x 1.5 silver louver
- 1.5 deep 1x4
- 8 cell aluminum louver
- 16 1.5" deep 1x4 or 2x2 16 cell aluminum louver
- 1.5" deep 2x2
- 9 cell aluminum louver
- 12 1.5" deep 2x2 or 2x4 12 cell aluminum louver
- 36 1.5" deep 2x2 36 cell aluminum louver
- 18 1.5" deep 2x4
- 18 cell aluminum louver
- 24 1.5" deep 2x4 24 cell aluminum louver
- 1.5" deep 2x4
- 32 cell aluminum louver
- 1.5" deep 2x4 78 cell aluminum louver 78

#### accessories

RFLS Aluminum reflector, size and number of lamps

6 ft 3-wire whin

Skylight Adapter Frame SKA

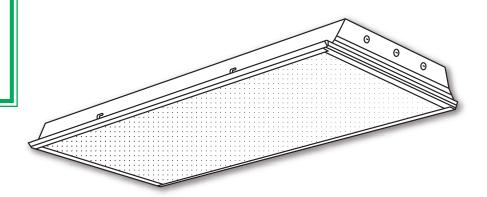
#### **LAMP OPTIONS**

- T8 741K 12 15 T8 735K T8 730K
- 10
- 13 T5/T8 841K T5/T8 835K 16 T5/T8 830K 11
- CW T12 cool white ww T12 warm white



### FS SERIES PREMIUM RECESSED FLUORESCENT FLANGED LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### application

- Flanged recessed troffers designed for installation in sheet-rock or plaster ceilings where a light source is required
- Ideal for offices, hallways or commercial applications where concealed ceilings are used
- Versatile low profile design reduce height restrictive applications
- Available in multiple sizes, numerous lamp/ballast combinations with various options

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The FS series is a premium fluorescent luminaire designed for long term installations
- Bodies are die formed from cold rolled steel and embossed with stiffeners for strength and uniformity
- Available in both New York City code (20 ga.) and UL code (23 ga.) steel
- End plates have interlocking tabs and are securely attached by rivets
- Full-length wireway covers are die formed for durability and attach easily without the use of tools
- Ample knockouts are provided on back and ends for convenient installation
- A quick-access plate is furnished complete with two 7/8 in. knockouts and provisions for grounding
- Auxiliary fixture end suspension points provided
- Efficient heat removal slots are available
- Leveling lugs and screws are provided for installation
- All fixtures are U.L. listed for damp locations and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard
- Numerous options are available: see ordering information on back

#### door & diffuser

- Standard door is flush white steel; regressed aluminum door frames are optional
- Doorframe can also be removed without tools; latching and hinging are reversible
- Low brightness, 100% virgin acrylic clear prismatic lens is standard; consult ordering guide for optional diffusers and louvers
- Standard prismatic lens provides high efficiency with maximum visual comfort and uniform light diffusion



SAMPLE ORDER NUMBER

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

14 FS 2 32 **E8** PA SERIES NO WATTAGE SIZE VOLTAGE DIFFUSER OPTIONS DIMENSIONS BALLAST I AMP TYPE **LAMPS** TYPE T-12 ORDERING GUIDE 1. 2. 3 20 12 E2 PA 12" x 24" F20T12 1.7 FS 1, 2, 3 40 14 E2 1.7 PA 12" x 48" F40T12 1, 7 FS 22 E2 PA 24" x 24" 2, 3, 4 20 F20T12 FS 1, 2 22 E2 PA 40 1, 7 24" x 24" FB40T12/6 1, 7 FS 2, 3, 4 24 PA 40 E2 24" x 48" F40T12 T-8 ORDERING GUIDE 1, 2, 3, 4 12 E8 1, 7, U PA 12" x 24" F17T8 17 1, 7, U PA 12" x 48" F32T8 FS 1, 2, 3, 4 14 E8 FS 2, 3, 4 17 22 E8 1, 7, U PA 24" x 24" F17T8 FS 1, 2, 3 22 E8 1, 7, U PA 24" x 24" FB32T8/1<sup>5/</sup>8 31 1, 7, U PA FS 32 22 E8 24" x 24" FB32T8/6 1, 2 2, 3, 4, 6 1, 7, U PA FS 24 E8 24" x 48" F32T8 32 T5 ORDERING GUIDE E5, H5 1, 7, U PA F14T5/F24T5HO FS 1, 2, 3, 4 14, 24 12 12" x 24" 1, 7, U PA 14 12" x 48" F28T5/F54T5HO FS 1, 2, 3, 4 28, 54 E5, H5 1, 7, U PA FS 2, 3, 4 14, 24 22 E5, H5 24" x 24" F14T5/F24T5HO FS 2, 3, 4 28, 54 24 E5, H5 1, 7, U PA 12" x 24" F28T5/F54T5HO BIAX ORDERING GUIDE\* FS l٥ 40, 50, 55 12 ΕB 1, 7, U PA 12" x 24" F40TT/F50TT/F55TT FS 2, 4 40, 50, 55 14 EΒ 1, 7, U PA 12" x 48" F40TT/F50TT/F55TT FS 2, 3 40, 50, 55 22 1, 7, U PA 24" x 24" EΒ F40TT/F50TT/F55TT

For optional regressed door substitute "FSR" instead of "FS"

ΕB

ALSO AVAILABLE IN T5 - CONSULT FACTORY

F40TT/F50TT/F55TT

24" x 48"

#### dimensional data

40, 50, 55 24

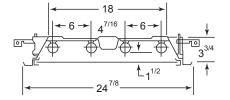
FS

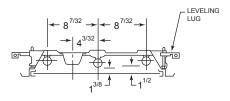
4, 6

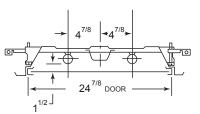
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

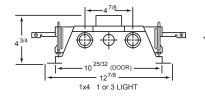
1, 7, U PA

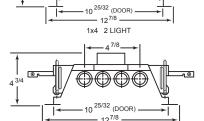






Minimum ceiling opening 11 3/8" x 48"





1x4 4 LIGHT

2x2

⊚ւ

Minimum ceiling opening 23 3/8" x 24" Maximum ceiling opening 24 7/8" x 25 1/16"

Minimum ceiling opening 23 3/8" x 48" Maximum ceiling opening 12 7/8" x 49 1/16" Maximum ceiling opening 24 7/8" x 49 1/16"

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

#### options

SERIES PREMIUM RECESSED

FLANGED LUMINAIRE

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

- Electronic T12 E2 E5 Electronic T5 Electronic T5 HO Electronic T8
- ΕB Electronic Biax Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

- 120V 277V
- U Universal 120 - 277V

#### **GENERAL OPTIONS**

- 20G for NYC
- Emergency pack, 1 lamp 90 min. up to 500 lu.
- 2 Circuit
- Heat removal GSK Single Gasket (Door to Lens)
- 2GSK Double Gasket
- (Single plus Door to Frame)
- 3GSK Triple Gasket
- (Double plus Frame to Ceiling) Reverse Prism (Lens Smooth Side Down)

#### lens options

- PΑ Prismatic acrylic
- .125" Acrylic A1
- DD Drop dish
- Nominal .75 x .75 silver louver S<sub>1</sub>
- Nominal 1.5 x 1.5 silver louver
- 1.5 deep 1x4
- 8 cell aluminum louver 16 1.5" deep 1x4 or 2x2
- 16 cell aluminum louver
- 1.5" deep 2x2
- 9 cell aluminum louver
- 12 1.5" deep 2x2 or 2x4 12 cell aluminum louver
- 36 1.5" deep 2x2
- 36 cell aluminum louver
- 18 1.5" deep 2x4
- 18 cell aluminum louver 24 1.5" deep 2x4
- 24 cell aluminum louver
- 1.5" deep 2x4
- 32 cell aluminum louver 78 1.5" deep 2x4
- 78 cell aluminum louver

#### accessories

Aluminum reflector, size and RFLS

number of lamps 6 ft. 3-wire whip

#### **LAMP OPTIONS**

T8 741K 12 15 T8 735K 10 T8 730K T5/T8 841K 13

T5/T8 835K 16

T5/T8 830K 11 CW T12 cool white

**\**\\\\\ T12 warm white

Revised 10/08



<sup>\*</sup>Units with higher wattage (50 & 55w) biax type lamps should not be installed in unvented plenums or areas subject to high ambient temperatures

# RWW

R E C E S S E D S T Y L I N G

RECESSED WALL WASH

Job Name	
Catalog Number	
Notes	Type



#### application

- A recessed wall wash designed to offer uniform illumination of vertical surfaces or displays
- Available in 2' and 4' lengths
- Utilizes 40, 50 or 55 watt biax and 28 or 54 watt T5 fluorescent lamps

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 89% for premium quality and durability

#### construction

- The RWW series is a premium fluorescent luminaire designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from code gauge cold rolled steel for strength and uniformity
- Mounting brackets provided for ease of installation
- Access plate provided for electrical connections
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical parts are U.L. listed
- Electronic Class P ballasts standard

#### reflector

■ Two piece internal non-iridescent specular aluminum reflector provides maximum wall illumination with minimum0.307 brightness



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE SIZE BALLAST VOLTAGE DIMENSIONS TYPE

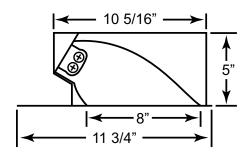
LAMP TYPE

COMPAC	COMPACT FLUORESCENT ORDERING GUIDE						
RWW	1	40, 50, 55	24	EB	1, 7, U	11 3/4" x 23 3/4"	F40TT, F50TT, F55TT
RWW	2	40, 50, 55	48	EB	1, 7, U	11 3/4" x 47 3/4"	F40TT, F50TT, F55TT
RWW	1	14, 24	24	E5, H5	1, 7, U	11 3/4" x 23 3/4"	F14T5, F24T5HO
RWW	1	28, 54	48	E5, H5	1, 7, U	11 3/4" x 47 3/4"	F28T5, F54T5HO

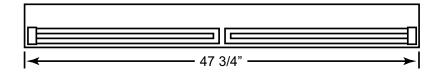
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections







#### R W W

SERIES RECESSED WALL WASH

#### options

OPTIONS: INSERT APPROPRIATE
CODE FOR CUSTOMIZED ORDERING

#### BALLAS1

EB Electronic Biax
E5 Electronic T5
H5 Electronic T5 H0
ED Electronic Dimming
(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V 7 277V

J Universal 120 - 277V

#### **GENERAL OPTIONS**

W 6'3 wire whip

#### accessories

#### LAMP OPTIONS

13 T5 841K 16 T5 835K 11 T5 830K





# **AR**SERIES

PREMIUM RECESSED LUMINAIRE

Job Name	
Catalog Number	
Notes	Type



#### description

- An architecturally appealing narrow recessed luminaire with stylish regress trim and available with fully adjustable MR-16 modules for accent lighting in commercial and retail interiors
- Various shielding choices to allow customizing for your specific application
- Units are available for individual or row mounting

#### construction

- Housing is constructed of code gauge steel with tool free access to wiring compartment
- Flanged units for sheetrock or concealed spline ceiling are supplied with leveling lugs. In support of our environment our steel has recycled content

#### finish

Finished in lighting grade white polyester urethane with 87% minimum reflectivity

#### diffuser

- Matte white acrylic diffuser is standard
- Several lens and louver options are available consult factory

#### electrical

 Universal voltage (120-277V) fluorescent ballasts are standard. MR-16 modules are voltage specific (120 or 277V)

#### certifications

Units are UL listed and IBEW union made in the USA



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE MOUNT BALLAST VOLTAGE LENS LENGTH\* NO. VOLTAGE LAMPS OPTIONS TYPE LAMPS

T-5 ORDERING GUIDE MR-16 OPTIONS										IONS
AR	1, 2	14, 24	F, G	E5, H5	1, U	PA	2'	MR	2	1, 7
AR	1, 2	21, 39	F, G	E5, H5	1, U	PA	3'	MR	1, 2	1, 7
AR	1, 2	28, 54	F, G	E5, H5	1, U	PA	4'	MR	1, 2	1, 7

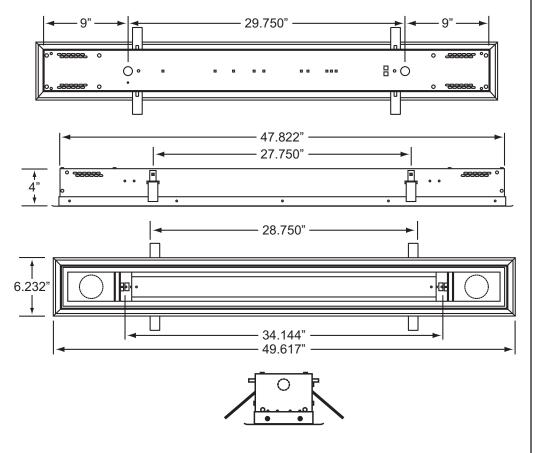
\*ADD 6" FOR EACH MR-16 MODULE

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

#### 4' flanged shown



Revised | 4/10

#### A R

SERIES
PREMIUM RECESSED
LUMINAIRE

#### options

OPTIONS: INSERT APPROPRIATE
CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E5 Electronic T5
H5 High output T5
ED Electronic Dimming

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

C 2 Circuit

#### **MOUNTING OPTIONS**

G T-bar or grid ceiling

Flanged for finished ceiling, sheetrock, plaster, concealed "Z"

#### **LENS & LOUVER OPTIONS**

PA Prismatic acrylic

SW Smooth white acrylic

MW Matte white acrylic diffuser (STD)

MP Frosted micro-prism acrylic diffuser

S1 Nominal .75 X .75 silver louver

OVL White acrylic overlay

#### accessories

#### **LAMP OPTIONS**

13 T5 841K 16 T5 835K 11 T5 830K



### LCL/FCL SERIES

PREMIUM
RECESSED
FLUORESCENT
LENSED
LUMINAIRE
2 X 2 OR 2 X 4

Job Name	
Catalog Number	
Notes	Type



#### application

- The LCL/FCL provides high angle low glare illumination
- Recessed troffers designed for installation in an inverted T-bar ceiling (LCL) or sheet rock (FCL)
- Ideal for offices, hallways or commercial applications
- 4" depth ideal for shallow plenum applications
- Available in 2x2 and 2x4 sizes, numerous lamp/ballast combinations and various lens and louver options

#### construction

- The LCL/FCL series is a premium fluorescent luminaire designed for long term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Bodies are die formed from cold rolled steel and embossed with stiffeners for strength and uniformity
- Available in both New York City code (20 ga.) and UL code (23 ga.) steel
- End plates have interlocking tabs and are securely attached by rivets
- Full-length wireway covers are die formed for durability and attach easily without the use of tools
- Ample knockouts are provided on back and ends for convenient installation
- Door frame can also be removed without tools; latching and hinging is reversible
- A quick-access plate is furnished complete with two 7/8" knockouts and provisions for grounding
- Auxiliary fixture end suspension points provided
- Leveling lugs and screws are provided for installation with FCL
- Integral grid clips standard
- All fixtures are U.L. listed for damp locations and IBEW union made

#### eletctrical

- All electrical components are U.L. listed
- Electronic Class P ballasts standard

#### reflector/shielding

- Reflector: Precision-formed steel; high reflectance white
- Center Panel: Duriflex HT<sup>™</sup> 100% clear with precise micro-optic built into surface allowing 93% transmission while producing 89% haze factor
- Side Panels: Soft white acrylic lens



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



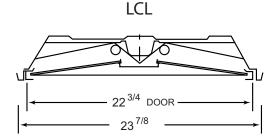
VOLTAGE LAMP TYPE

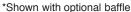
T-8 ORDERING GUIDE									
LCL	2	17	22	E8	U			24" x 24"	F17T8
LCL	2	32	24	E8	U			24" x 48"	F32T8
T-5 ORDERING GUIDE									
LCL	2	14, 24	22	E5, H5	U			24" x 24"	F14T5/F24T5HO
LCL	2	28, 54	24	E5, H5	U			24" x 48"	F28T5/F54T5HO
T-8 ORD	ERING GUIL	ÞΕ							
FCL	2	17	22	E8	U			24" x 24"	F17T8
FCL	2	32	24	E8	U			24" x 48"	F32T8
T-5 ORD	T-5 ORDERING GUIDE								
FCL	2	14, 24	22	E5, H5	U			24" x 24"	F14T5/F24T5HO
FCL	2	28, 54	24	E5, H5	U			24" x 48"	F28T5/F54T5HO

dimensional data

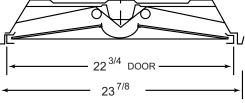
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





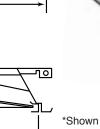


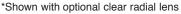


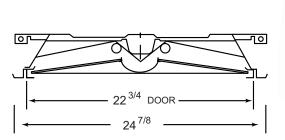
**FCL** 

22<sup>3/4</sup> DOOR 24<sup>7/8</sup>

\*Shown with optional perforated metal basket









PREMIUM FLUORESCENT LUMINAIRE

#### options

#### **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

Electronic T8

PS8 Program start T8
CE8 CEE listed high performance T8 (instant start)

CEE listed high performance T8

(program start)

High lumen output T8 Low watt T8 ballast L8

Electronic T5

Electronic T5 high output

Electronic dimming (Consult Factory)

#### **VOLTAGE**

Universal 120 - 277V

#### **GENERAL OPTIONS**

20G for NYC

Emergency pack, 1 lamp 90 min. up to 500 lu. 2 Circuit

#### **CENTER LENS OPTIONS**

Clear flat Dur-iFlex HT™

Clear radial Dur-iFlex HT™

White baffle Silver baffle

Perforated metal basket

#### accessories

6 ft. 3-wire whip

#### **LAMP OPTIONS**

T8 741K T8 735K 15

10 T8 730K

13 T5/T8 841K

T5/T8 835K 16

T5/T8 830K



### TUC SERIES ULTRA-THIN UNDER CABINET LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### application

- An attractive, ultra-thin, completely inconspicuous task light, designed for incorporation into today's modern kitchens needing an unobtrusive light source
- Available in eight different sizes from 9 to 47 inches utilizing the latest in T5 electronic technology; other sizes may be created by nippling units together

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All steel components are painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The TUC series is an inconspicuos light source for under cabinet task lighting
- Features durable 20 gauge New York City code steel bodies, quality paint finishes and superior electrical components
- Die formed cold rolled steel for strength and uniformity
- Covers are die formed for added strength and fastened securely to the housing by 2 standard acorn nuts, allowing for easy cleaning and servicing
- Shipped complete with mounting hardware, lamps, BX connector and wirenuts for easy installation
- Ample knockouts are provided on back and ends for convenient installation and chase nippling
- Optional rocker switch available
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- 120V pre-heat, normal power factor is standard on all units
- Numerous options are available: see ordering information on back

#### diffuser

- One-piece extruded clear, light stabilized acrylic; special polymer additives insure non-yellowing and increased pliability
- Features a clear linear refractive lens to maximize lumen output
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Lens is removable without the use of tools for easy re-lamping and cleaning



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SERIES
ULTRA-THIN
UNDER CABINET
LUMINAIRE

SAMPLE ORDER NUMBER



T-5 ORDER	RING GUIDE							
TUC	1	08	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 12 <sup>9</sup> / <sub>32</sub> "	F8T5
TUC	1	13	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 21 <sup>9</sup> / <sub>32</sub> "	F13T5
TUC	2	8/13	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 33 <sup>13</sup> / <sub>32</sub> "	F8T5 & F13T5
TUC	2	08	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 24 <sup>13</sup> / <sub>32</sub> "	F8T5
TUC	2	13	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 42 <sup>13</sup> / <sub>32</sub> "	F13T5
TUC	1	14	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 22 <sup>17</sup> / <sub>32</sub> "	F14T5
TUC	1	21	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 34 <sup>7</sup> / <sub>16</sub> "	F21T5
TUC	1	28	E5	1, 7	SA		1 <sup>1</sup> / <sub>32</sub> " X 46 <sup>7</sup> / <sub>32</sub> "	F28T5

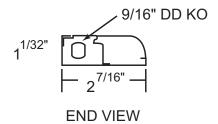
Note: Not all T5 lamps are alike. Units utilizing 8 and/or 13W lamps are considered "old technology" and are shipped standard with cool white lamps. The lumen output of these units is significantly lower than the "new technology" 14, 21 and 28W lamps. Units utilizing 14, 21 and 28W T5 lamps are shipped standard with lamp option -16 (other options available - see chart at right).

Mixing "old" and "new technology" lamp types may result in uneven illumination and visible color differences.

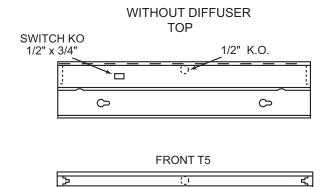
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths



•	•
SIZE	LENGTH
8W 13W 2/8W 8/13W 2/13W 14W (2') 21W (3') 28W (4')	12-9/32" 21-9/32" 24-13/32" 33-13/32" 42-13/32" 22-17/32" 34-7/16" 46-7/32"

**T5** 

Revised

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E5 Electronic T5

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V

7 277V\*

\*Consult Factory

#### GENERAL OPTIONS

RS Rocker switch

#### **DIFFUSER OPTIONS**

SA Standard acrylic

Multiple cord and plug options are available (Consult Factory)

#### accessories

#### **LAMP OPTIONS**

13 T5 841K 16 T5 835K 11 T5 830K



# LMS SERIES LINKABLE MINI STRIP

Job Name	
Catalog Number	
Notes	Туре



#### application

- An ultra-thin, completely inconspicuous task light, designed for incorporation into today's modern kitchens, book shelves, or displays needing an unobtrusive light source
- Available in five different sizes from 13.5 to 47.4 inches utilizing the latest in T5 electronic technology; other sizes may be created by linking units together

#### construction

- The LMS series is an inconspicuos light source for under cabinet task or display lighting
- Features durable injection molded polycarbonate, acrylic shade body and superior electrical components
- Shipped complete with mounting hardware, lamp (4100k) and 6' cord with polarized plug for easy installation
- Linkable cables up to 36 inches available for daisy chaining fixtures together



 Optional J-box with switch to control entire run of fixtures



All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- 120V electronic ballast is standard on all units



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

LINKABLE MINI STRIP

#### SAMPLE ORDER NUMBER

LMS	_1]_	13	- E5	_1		
SERIES	NO. LAMPS	WATTAGE	BALLAST TYPE	VOLTAGE	DIMENSIONS	LAMP TYPE

T-5 ORDERING GUIDE							
LMS	1	08	E5	1	13 <sup>1</sup> / <sub>2</sub> " x 0.9 x 1.7"	F8T5	
LMS	1	13	E5	1	22 <sup>1</sup> / <sub>2</sub> " x 0.9 x 1.7"	F13T5	
LMS	1	14	E5	1	23.7" x 0.9 x 1.7"	F14T5	
LMS	1	21	E5	1	35.6" x 0.9 x 1.7"	F21T5	
LMS	1	28	E5	1	47.4" x 0.9 x 1.7"	F28T5	

Note: Not all T5 lamps are alike. Units utilizing 8 and/or 13W lamps are considered "old technology" and are shipped standard with cool white lamps. The lumen output of these units is significantly lower than the "new technology" 14, 21 and 28W lamps.

Mixing "old" and "new technology" lamp types may result in uneven illumination and visible color differences.

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### product details





#### options

#### **BALLAST**

Electronic T5

<u>NOTE:</u> In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### VOLTAGE 1 120V

#### accessories

LMSJBOX  $4"x 2^{-3}/_{16}" \times 1^{-1}/_{2}"$ 

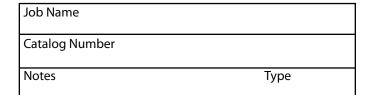
#### Linkable Cable

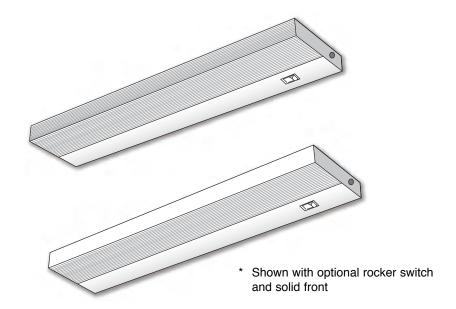
LLD-6 6" LLD-12 12" LLD-18 18" LLD-24 24" LLD-36 36"





### MUC SERIES THIN UNDER CABINET LUMINAIRE





#### application

- An attractive, slim under-cabinet task light, designed for unobtrusive incorporation into today's modern European style cabinetry found in many new kitchens
- Available in five different sizes from 12 to 42 inches with various switching options; other sizes may be created by nippling units together

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All steel components are painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The MUC series is a shallow and functional surface mounted under- cabinet task light specifically designed for low profile, long-term installations
- Features durable 20 gauge New York City code steel bodies, quality paint finishes and superior electrical components
- Die formed cold rolled steel for strength and uniformity
- Covers are die formed for added strength and fastened securely to the housing by 2 standard acorn nuts, allowing for easy cleaning and servicing
- Shipped complete with mounting hardware, lamps, BX connector and wirenuts for easy installation
- Ample knockouts are provided on back and ends for convenient installation and chase nippling
- Many switch and convenience outlet options available consult factory for availability, rocker switch included
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- 120V normal power factor is standard on all units
- Numerous options are available: see ordering information on back

#### diffuser

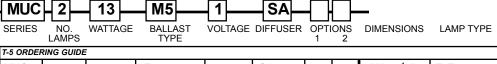
- One-piece extruded white, light stabilized acrylic; special polymer additives insure non-yellowing and increased pliability
- Features a linear refractive white lens for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Lens is removable without the use of tools for easy re-lamping and cleaning





NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



1-5 ORDER	RING GUIDE	:						
MUC	1	08	E5	1, 7	SA		1" X 12 <sup>1</sup> / <sub>4</sub> "	F8T5
MUC	1	13	E5	1, 7	SA		1" X 21 <sup>1</sup> / <sub>4</sub> "	F13T5
MUC	2*	8/13	E5	1, 7	SA		1" X 33 <sup>1</sup> / <sub>2</sub> "	F8T5&F13T5
MUC	2	08	E5	1, 7	SA		1" X 24 <sup>1</sup> / <sub>2</sub> "	F8T5
MUC	2	13	E5	1, 7	SA		1" X 42 <sup>1</sup> / <sub>2</sub> "	F13T5

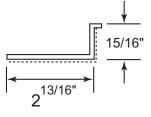
<sup>\* (1) 8</sup> watt and (1) 13 watt lamp

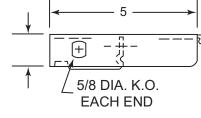
Rocker Switch Included - Field Installed

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





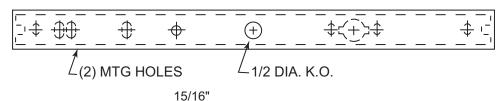
DIFFUSER (RIBBED)

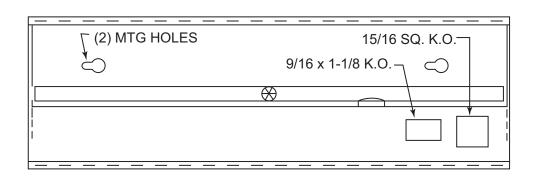
IN MOUNTED POSITION

#### back knockout plans and lengths

#### BOTTOM

WITHOUT DIFFUSER





Revised

UNDER CABINET LUMINAIRE

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E5 Electronic T5

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V'

\*Consult Factory

#### GENERAL OPTIONS

Push switch (120V only)

Turn switch (120V only)

Pull chain (120V only)

CO Grounded convenience outlet (120V only)

Solid body front

#### **DIFFUSER OPTIONS**

Standard acrylic

Opaque front acrylic

Multiple cord and plug options are available - Consult Factory



SERIES
SURFACE
MOUNT
UNDER CABINET
LOW PROFILE
TASK LIGHT

Job Name	
Catalog Number	
Notes	Type



#### application

- An attractive, under-cabinet task light, designed for standard size ballasts to operate T8 and T12 lamps
- Available in five different sizes with various switching options; other sizes may be created by nippling units together

#### diffuser

- One-piece extruded white, light stabilized acrylic with special polymer additives to insure non-yellowing and increased pliability
- Features a linear refractive white lens for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Lens is removable without the use of tools for easy re-lamping and cleaning

#### construction

- The UC series is a surface mount under cabinet task light specifically designed for low profile, long-term installations
- Features durable 20 gauge New York City code steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Covers are die formed for added strength and fastened securely to the housing by 2 standard screws, allowing for easy access for cleaning and servicing
- Ample knockouts are provided on back and ends for convenient installation and chase nippling
- Many cord and plug, switch and convenience outlet options available; consult factory for availability
- Two light units are available, consult factory for availability and exact dimensions
- All fixtures are U.L. listed for damp locations and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- 120V normal power factor is standard on all units 3 ft. and smaller
- Numerous options are available: see ordering information on back

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

LAMP TYPE

SERIES SURFACE MOUNT LOW PROFILE

UNDER CABINET TASK LIGHT

#### SAMPLE ORDER NUMBER

-UC  1 -	32	_ E8 _	<u>-</u> U	
SERIES NO. LAMPS		BALLAST TYPE	VOLTAGE OPTION	IS DIMENSIONS

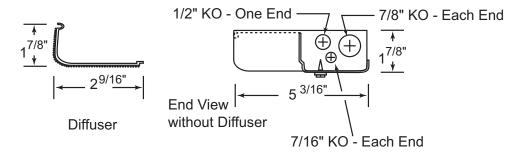
T-8 ORDERING GUIDE							
UC	1, 2	15	E8	1, 7, U		5 <sup>3</sup> / <sub>16</sub> "/6 <sup>7</sup> / <sub>8</sub> "* x 18"	F15T8
UC	1, 2	17	E8	1, 7, U		5 <sup>3</sup> / <sub>16</sub> "/6 <sup>7</sup> / <sub>8</sub> " *x 24"	F17T8
UC	1, 2	25	E8	1, 7, U		5 <sup>3</sup> / <sub>16</sub> "/6 <sup>7</sup> / <sub>8</sub> " *x 36"	F25T8
UC	1, 2	32	E8	1, 7, U		5 <sup>3</sup> / <sub>16</sub> "/6 <sup>7</sup> / <sub>8</sub> " *x 48"	F32T8

\* Denotes 2L unit

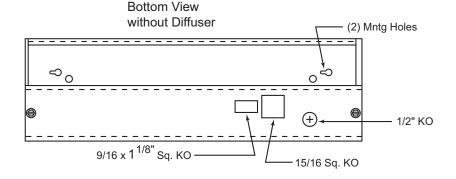
#### dimensional data

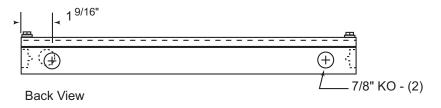
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### end view and diffuser



#### back knockout plans and lengths





#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Magnetic T12 M2 Magnetic HPF MP

Residential T12 R2

E8 Electronic T8

Electronic dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult

#### **VOLTAGE**

120V

277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

2C

PS Push switch PC Pull chain

Turn switch TS

Grounded convenience outlet

Multiple cord options are available. 2 light channel is available - Consult Factory

#### accessories

#### **LAMP OPTIONS**

12	T8 741h
15	T8 735ł
10	T8 730l
13	T8 841h
16	T8 835l
11	T8 830l



Revised 10/08



### UCS SERIES

SURFACE
MOUNT
UNDER CABINET
LOW PROFILE
SOLID FRONT
TASK LIGHT

Job Name	
Catalog Number	
Notes	Туре



#### application

- An attractive, under-cabinet task light, designed for standard size ballasts to operate T8 and T12 lamps
- Solid front design eliminates all line of sight glare for total downlighting
- Available in four different sizes with various switching options; other sizes may be created by nippling units together

#### diffuser

- One-piece extruded clear, light stabilized acrylic with special polymer additives to insure non-yellowing and increased pliability
- Features a linear refractive white lens for even illumination
- Grooved formation on the edges allow for a tight attachment to the body
- Lens snaps in and out for easy re-lamping and cleaning

#### construction

- The UCS series is a surface mount under cabinet task light specifically designed for low profile, long-term installations
- Features durable 20 gauge New York City code steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Covers are die formed for added strength and fastened securely to the housing by 2 standard screws, allowing for easy access for cleaning and servicing
- Ample knockouts are provided on back and ends for convenient installation and chase nippling
- Many cord and plug, switch and convenience outlet options available; consult factory
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- 120V normal power factor is standard on all units
- Numerous options are available: see ordering information on back

#### finish

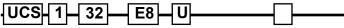
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SOLID FRONT TASK LIGHT

SAMPLE ORDER NUMBER



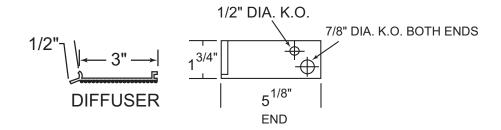
SERIES NO. LAMPS WATTAGE BALLAST VOLTAGE OPTIONS DIMENSIONS LAMP TYPE

T-8 ORDERING GUIDE							
UCS	1	15	E8	1, 7, U		5 <sup>1</sup> / <sub>8</sub> " x 18 <sup>3</sup> / <sub>16</sub> "	F15T8
UCS	1	17	E8	1, 7, U		5 <sup>1</sup> / <sub>8</sub> " x 24 <sup>3</sup> / <sub>16</sub> "	F17T8
UCS	1	25	E8	1, 7, U		5 <sup>1</sup> / <sub>8</sub> " x 36 <sup>3</sup> / <sub>16</sub> "	F25T8
UCS	1	32	E8	1, 7, U	·	5 <sup>1</sup> / <sub>8</sub> " x 48 <sup>3</sup> / <sub>16</sub> "	F32T8

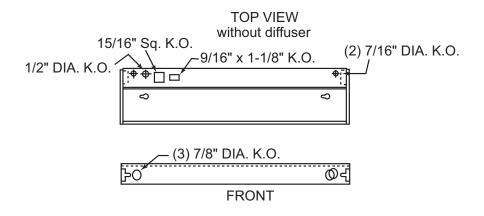
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### end view and diffuser



#### back knockout plans and lengths



SIZE	LENGTH		
15W	18 3/16"		
17W/20W	24 3/16"		
25W/30W	36 3/16"		
32W/40W	48 3/16"		

Revised

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Magnetic T12 M2 Magnetic HPF Residential T12 Electronic T8 E8 Electronic Dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V 277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu. Push switch

PC Pull chain

Turn switch Grounded convenience outlet

Multiple cord options are available, Consult Factory

#### accessories

#### **LAMP OPTIONS**

T8 741K 12 T8 735K 15 10 T8 730K 13 T8 841K T8 835K 16 T8 830K





Job Name	
Catalog Number	
Notes	Туре



Shown with Optional Infrared Motion Sensor

#### application

- A smart styled task light, excellent for desks, offices or undercabinet applications
- Available with or without uplight slots, depending on your application
- May be wall or ceiling mounted, individually or in continuous rows for a contemporary linear look
- Available in 1 and 2 lamp units 24 to 48 inches in length with numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The TL series is a decorative and versatile surface mounted luminaire specifically designed for long-term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Ends are die formed for added strength and fastened securely to the housing by 2 pan head screws, allowing for easy cleaning and servicing
- The ends retain the diffuser with positive engagement to reduce vibration hazards
- Wireway covers are die formed for durability and attach easily and securely with two screws
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Electronic Class P, thermally protected ballasts standard
- 120V normal power factor is standard on all units
- Numerous options are available: see ordering information on back

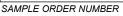
#### diffuser

- One-piece extruded clear, light stabilized acrylic
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, snap-in attachment to the body



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

MULTI-PURPOSE TASK LIGHT





WATTAGE **BALLAST TYPE** VOLTAGE OPTIONS **DIMENSIONS** LAMPS

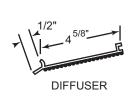
LAMP TYPE

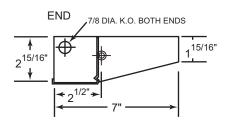
T-8 ORD	T-8 ORDERING GUIDE								
TL	1, 2	17	E8	1, 7, U	7" x 24 <sup>1</sup> / <sub>4</sub> "	F17T8			
TL	1, 2	25	E8	1, 7, U	7" x 36 <sup>1</sup> / <sub>4</sub> "	F25T8			
TL	1, 2	32	E8	1, 7, U	7" x 48 <sup>1</sup> / <sub>4</sub> "	F32T8			

#### dimensional data

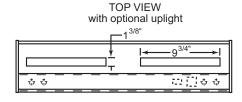
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### end view and diffuser



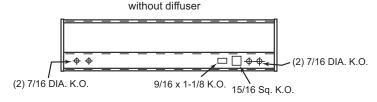


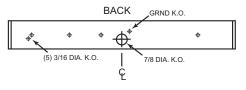
#### back knockout plans and lengths



**BOTTOM** 

SIZE	LENGTH
17W/20W 25W/30W 32W/40W	36 1/4"





#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T8 Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Uplite Slots

ΕM Emergency pack, 1 lamp

90 min. up to 500 lu. 2 Circuit

PS Push switch

PC Pull chain

TS Turn switch

Grounded convenience outlet

Multiple cord options are available. 2 light channel is available - Consult Factory

#### accessories

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K







Job Name	
Catalog Number	
Notes	Туре



- Decorative wall mount task luminaire, for residential, institutional and commercial applications
- Ideal for workstations, hospitals or room perimeters where direct/indirect lighting is needed
- Optional two circuit wiring, convenience outlets or switching are available
- Available in 1 or 2 light, multiple lengths and numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The K series is a high quality fluorescent luminaire specifically designed for durable hi-visibility areas
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Ends are die formed for added strength and fastened securely to the housing by screws
- Solid front baffle, open top and bottom provides maximum direct/indirect lighting
- Wireway covers are die formed for durability and attach easily and securely with two screws
- Ample knockouts are provided on back for convenient installation
- Knockouts provided for switch options, cord and plug options, night light or convenience outlets
- All fixtures are U.L. listed and IBEW union made

#### electrical

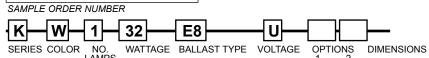
- All electrical components are
   U.L. listed
- Ballasts are class P, thermally protected
- 120V normal power factor is standard on all units
- Numerous options are available: see ordering information on back

#### baffle

- Attractive one-piece die formed solid front baffle in white finish
- Grooved formation on the ends provide maximum rigidity and positive engagement to the front baffle



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.



	LAIVII O 1 Z									
T-8 ORDERING GUIDE										
K	W	1, 2	17	E8	1, U			6" x 24"	F17T8	
K	W	1, 2	25	E8	1, U			6" x 36"	F25T8	
K	W	1, 2	32	E8	1, U			6" x 48"	F32T8	

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





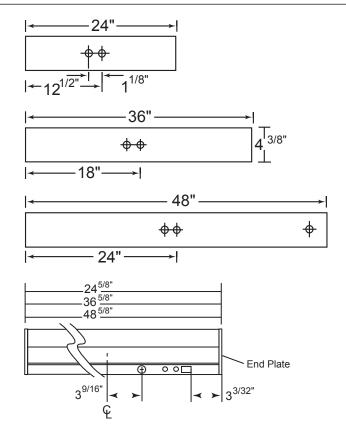


LAMP TYPE

TWO LIGHT WITH **CENTER DIVIDER**  TWO LIGHT

ONE LIGHT

#### back knockout plans and lengths



Revised 10/08



#### options

#### OPTIONS: INSERT APPROPRIATE **CODE FOR CUSTOMIZED ORDERING**

#### **BALLAST**

E8 Electronic T8 Electronic Dimming (Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

CD Center divider

Push switch PS PC Pull chain

TS Turn switch

CO Grounded convenience outlet

NL Night light

Multiple cord options are available -Consult Factory

#### **COLOR OPTIONS**

White

#### accessories

#### **LAMP OPTIONS**

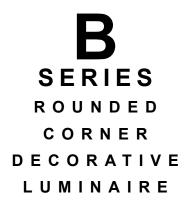
12	10 /41N
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K

11

Tubeguard + Length/Wattage

T8 830K





Job Name	
Catalog Number	
Notes	Туре



- An attractive rounded corner task light, excellent for bathrooms, dressing rooms or appliances
- Available in two complimenting designs to accommodate almost every application
- Able to be surface mounted, horizontally or vertically, individually or in continuous rows for a contemporary linear look
- Available in 1 and 2 lamp units 18 to 48 inches in length with numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The B series is a decorative and versatile surface mounted luminaire specifically designed for long-term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Ends are die formed for added strength and fastened securely to the housing by 2 standard acorn nuts, allowing for easy cleaning and servicing
- The ends retaining the diffuser with positive engagement reduce vibration hazards
- Wireway covers are die formed for durability and attach easily and securely with two screws; tamper proofing is available
- Ample knockouts are provided on back for convenient installation
- Available in standard Chrome or optional White
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- 120V normal power factor is standard on all units 3ft. and smaller
- 120V high power factor, energy saving ballasts comply with Federal Energy Efficiency Standards and are standard on all 4 ft. units
- Numerous options are available:
   T8 electronic, dimming, switching;
   see ordering information on back

#### diffuser

- One-piece extruded white, light stabilized acrylic is standard
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SERIES ROUNDED CORNER DECORATIVE

LUMINAIRE

SAMPLE ORDER NUMBER



SERIES COLOR WATTAGE TANDEM VOLTAGE OPTIONS DIMENSIONS LAMP TYPE NO. BALLAST LAMPS

T-12 OR	T-12 ORDERING GUIDE								
В	W, C	1	15		M2, MP	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 18"	F15T12
В	W, C	1	20		M2, MP	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 24"	F20T12
В	W, C	1	30		R2, M2	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 36"	F30T12
В	W, C	1	40		R2, M2	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 48"	F40T12
В	W, C	1	30	T	M2	1, 7	2B	$4^{1}/_{4}$ " x 72 $^{1}/_{2}$ "	F30T12
В	W, C	1	40	T	M2	1, 7	2B	$4^{1}/_{4}$ " x $96^{1}/_{2}$ "	F40T12
В	W, C	1, 2	15		M2, MP	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 18"	F15T12
В	W, C	1, 2	20		M2, MP	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 24"	F20T12
В	W, C	1, 2	30		R2, M2	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 36"	F30T12
В	W, C	1, 2	40		R2, M2	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 48"	F40T12
В	W, C	1, 2	30	T	M2	1, 7	2B	$5^{1}/_{4}$ " x $72^{1}/_{2}$ "	F30T12
В	W, C	1, 2	40	T	M2	1, 7	2B	5 <sup>1</sup> / <sub>4</sub> " x 96 <sup>1</sup> / <sub>2</sub> "	F40T12
T-8 ORD	ERING GUI	DE							
В	W, C	1	15		E8, P8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 18"	F15T8
В	W, C	1	17		E8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 24"	F17T8
В	W, C	1	25		E8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 36"	F25T8
В	W, C	1	32		E8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 48"	F32T8
В	W, C	1	25	T	E8	1, 7	2B	$4^{1}/_{4}$ " x $72^{1}/_{2}$ "	F25T8
В	W, C	1	32	T	E8	1, 7	2B	$4^{1}/_{4}$ " x $96^{1}/_{2}$ "	F32T8
В	W, C	1, 2	15		E8, P8	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 18"	F15T8
В	W, C	1, 2	17		E8,	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 24"	F17T8
В	W, C	1, 2	25		E8	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 36"	F25T8
В	W, C	1, 2	32		E8	1, 7		5 <sup>1</sup> / <sub>4</sub> " x 48"	F32T8
В	W, C	1, 2	25	Т	E8	1, 7	2B	5 <sup>1</sup> / <sub>4</sub> " x 72 <sup>1</sup> / <sub>2</sub> "	F25T8
В	W, C	1, 2	32	Т	E8	1, 7	2B	5 <sup>1</sup> / <sub>4</sub> " x 96 <sup>1</sup> / <sub>2</sub> "	F32T8

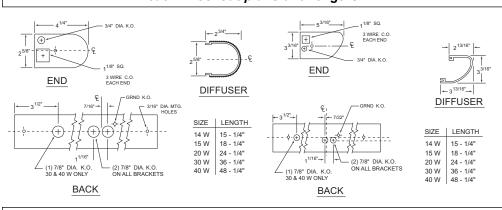
Note: Tandem units contain double the amount of lamps shown

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections 5<sup>1/4</sup>" NOTE: Two-lamp body 2<sup>5/8</sup> type is available with single lamp. 3<sup>5/16</sup>" Consult factory 41/4" for details. 2 LAMP BODY TYPE 1 LAMP BODY TYPE

#### back knockout plans and lengths



#### options

#### **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

M2 Magnetic T12

MP Magnetic HPF

R2 Residential T12

E8 Electronic T8

EDX Electronic dimming Advance MX

Pre-heat T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

Universal 120 - 277V U

Chrome White

W

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

LT Low temperature ballast

Push switch

PC Pull chain TS Turn switch

Grounded convenience outlet

2 Bodies wired together for tandem

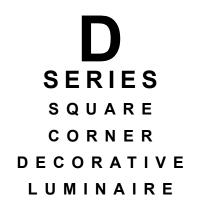
Multiple cord options are available

Consult factory for other options not shown

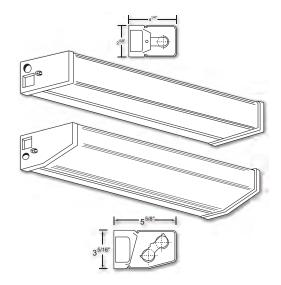
#### accessories

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K





Job Name	
Catalog Number	
Notes	Type



- An attractive square corner task light, excellent for bathrooms, dressing rooms or appliances
- Available in two complimenting designs to accommodate almost every application
- May be surface mounted, horizontally or vertically, individually or in continuous rows for a contemporary linear look
- Available in 1 and 2 lamp units 18 to 48 inches in length with numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The D series is a decorative and versatile surface mounted luminaire specifically designed for long-term installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Ends are die formed for added strength and fastened securely to the housing by 2 standard acorn nuts, allowing for easy cleaning and servicing
- The ends retain the diffuser with positive engagement reducing vibration hazards
- Wireway covers are die formed for durability and attach easily and securely with two screws; tamper proofing is available
- Ample knockouts are provided on back for convenient installation
- Available in standard Chrome or optional White
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- 120V normal power factor is standard on all units 3ft. and smaller
- 120V high power factor, energy saving ballasts comply with Federal Energy Efficiency Standards and are stadfnadr on all 4 ft. units
- Numerous options are available:
   T8 electronic, dimming, switching;
   see ordering information on back

#### diffuser

- One-piece extruded white, light stabilized acrylic is standard
- Features a linear refractive pattern for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



NO. BALLAST TYPE WATTAGE TANDEM VOLTAGE OPTIONS DIMENSIONS LAMP TYPE

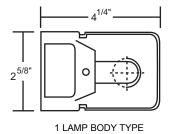
T-12 OR	T-12 ORDERING GUIDE									
D	W, C	1	15		M2, MP	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 18"	F15T12	
D	W, C	1	20		M2, MP	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 24"	F20T12	
D	W, C	1	30		R2, M2	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 36"	F30T12	
D	W, C	1	40		R2, M2	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 48"	F40T12	
D	W, C	1	30	T	M2	1, 7	2B	4 <sup>1</sup> / <sub>4</sub> " x 72 <sup>1</sup> / <sub>2</sub> "	F30T12	
D	W, C	1	40	T	M2	1, 7	2B	$4^{1}/_{4}$ " x $96^{1}/_{2}$ "	F40T12	
D	W, C	1, 2	15		M2, MP	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 18"	F15T12	
D	W, C	1, 2	20		M2, MP	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 24"	F20T12	
D	W, C	1, 2	30		R2, M2	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 36"	F30T12	
D	W, C	1, 2	40		R2, M2	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 48"	F40T12	
D	W, C	1, 2	30	Т	M2	1, 7	2B	5 <sup>5</sup> / <sub>8</sub> " x 72 <sup>1</sup> / <sub>2</sub> "	F30T12	
D	W, C	1, 2	40	Т	M2	1, 7	2B	5 <sup>5</sup> / <sub>8</sub> " x 96 <sup>1</sup> / <sub>2</sub> "	F40T12	
T-8 ORE	ERING GUI	DE								
D	W, C	1	15		E8, P8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 18"	F15T8	
D	W, C	1	17		E8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 24"	F17T8	
D	W, C	1	25		E8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 36"	F25T8	
D	W, C	1	32		E8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 48"	F32T8	
D	W, C	1	25	Т	E8	1, 7	2B	$4^{1}/_{4}$ " x 72 $1/_{2}$ "	F25T8	
D	W, C	1	32	Т	E8	1, 7	2B	4 <sup>1</sup> / <sub>4</sub> " x 96 <sup>1</sup> / <sub>2</sub> "	F32T8	
D	W, C	1, 2	15		E8, P8	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 18"	F15T8	
D	W, C	1, 2	17		E8	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 24"	F17T8	
D	W, C	1, 2	25		E8	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 36"	F25T8	
D	W, C	1, 2	32		E8	1, 7		5 <sup>5</sup> / <sub>8</sub> " x 48"	F32T8	
D	W, C	1, 2	25	T	E8	1, 7	2B	5 <sup>5</sup> / <sub>8</sub> " x 72 <sup>1</sup> / <sub>2</sub> "	F25T8	
D	W, C	1, 2	32	Т	E8	1, 7	2B	5 <sup>5</sup> / <sub>8</sub> " x 96 <sup>1</sup> / <sub>2</sub> "	F32T8	

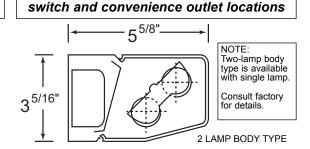
Note: Tandem units contain double the amount of lamps shown

#### dimensional data

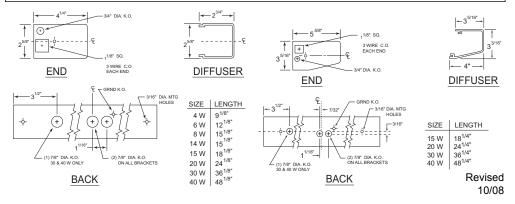
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





#### back knockout plans and lengths



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## SERIES SQUARE CORNER DECORATIVE LUMINAIRE

#### options

#### OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### BALLAST

Magnetic T12 M2

MP Magnetic HPF

R2 Residential T12

Electronic T8 E8

EDX Electronic Dimming Advance MX

Pre-heat T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

277V

Universal 120 - 277V

#### **COLOR**

Chrome

White

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

LT Low temperature ballast

PS Push switch PC Pull chain

TS Turn switch

2B 2 Bodies

Grounded convenience outlet CO

Tamperproof

Multiple cord options are available

#### accessories

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K



BD SERIES DEEP BODY SURFACE MOUNT TASK LIGHT

Job Name	
Catalog Number	
Notes	Туре



#### application

- A unique, rounded cornered task light, with an extra deep body
- Designed specifically to extend light out and over wall-mounted vanities, mirrors and medicine cabinets
- Able to be surface mounted, horizontally or vertically, individually or in continuous rows for a continuous contemporary linear look
- Available with 1 or 2 lamps
   18 to 48 inches in length with numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Housing is painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Chrome plated ends provide a sharp, bright contrast to the traditional plain white luminaire

#### construction

- The BD series is a decorative and versatile surface mounted luminaire specifically designed for durable hi-visibility installations
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Ends are die formed for added strength and fastened securely to the housing by 4 standard acorn nuts
- The ends retaining the diffuser, with positive engagement, reduce vibration hazards
- Wireway covers are die formed for durability and attach easily and securely with two screws; tamper proofing is available
- Baked white enamel inner ballast cover for maximum reflectivity
- Ample knockouts are provided on back for convenient installation
- Units supplied standard with white bodies and chrome ends; other options available
- Many switch and convenience outlet options available; consult factory for availability
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- 120V normal power factor is standard on all units 3 ft. and smaller
- 120V high power factor, energy saving ballasts comply with Federal Energy Efficiency Standards and is standard on all 4 ft. units
- Numerous options are available,
   T8 electronic or Biax; see ordering information on back

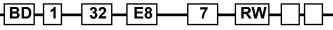
#### diffuser

- One-piece extruded white, light stabilized acrylic is standard; other diffusers available consult ordering quide
- Features a linear refractive white lens for even illumination
- Grooved formation on the edges allow for a tight, no light leak attachment to the body



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



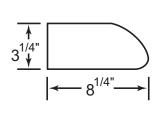
NO. **BALLAST** VOLTAGE DIFFUSER OPTIONS **DIMENSIONS** LAMP TYPE LAMPS

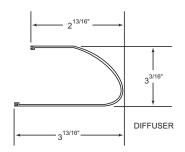
T-12 OR	T-12 ORDERING GUIDE								
BD	1, 2	15	M2, MP	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 18"	F15T12	
BD	1, 2	20	M2, MP	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 24"	F20T12	
BD	1, 2	30	M2	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 36"	F30T12	
BD	1, 2	40	M2	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 48"	F40T12	
T-8 ORE	ERING G	JIDE							
BD	1, 2	15	P8, E8	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 18"	F15T8	
BD	1, 2	17	E8	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 24"	F17T8	
BD	1, 2	25	E8	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 36"	F25T8	
BD	1, 2	32	E8	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 48"	F32T8	
ADDITIO	ADDITIONAL ORDERING GUIDE								
BD	1, 2	36	EB	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 18"	F36TT	
BD	1, 2	40	EB	1, 7	RW		3 <sup>1</sup> / <sub>4</sub> " x 24"	F40TT	

dimensional data

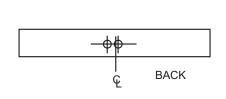
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

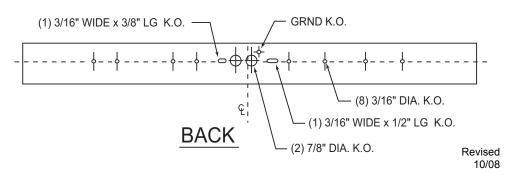




#### back knockout plans and lengths



SIZE	LENGTH
15W	18.25"
20W	24.25"
30W	36.25"
40W	48.25"



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#### options

#### **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

M2 Magnetic T12

MP Magnetic HPF R2 Residential T12

F8 Electronic T8

P8 Preheat T8

Electronic biax

EDX Electronic Dimming Advance MX

ES Energy Star - consult factory

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

Low temperature ballast LT PS Push switch

PC Pull chain

TS Turn switch

CO Grounded convenience outlet

2B 2 bodies

#### **LENS OPTIONS**

RW Ribbed white (standard)

CL Clear linear acrylic

Multiple cord options are available -Consult Factory

#### accessories

#### **LAMP OPTIONS**

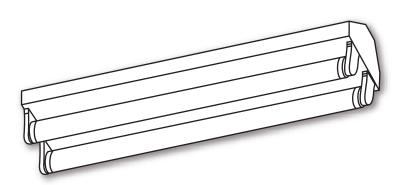
12 T8 741K T8 735K 15 10 T8 730K T8 841K 13 T8 835K 16 11 T8 830K

Joiner band





Job Name	
Catalog Number	
Notes	Туре



- Uniquely mounted corner strip, designed for tight spaces needing adequate illumination
- Perfect for soffits, coves, valances or backlighting
- Available as 1 or 2 light in numerous lengths and lamp/ballast combinations

#### construction

- The CN series is a high quality fluorescent luminaire specifically designed for long-term, heavy-duty installations
- Features 20 gauge New York City code steel bodies, quality paint finishes and superior electrical components
- Ends are riveted on for maximum strength and durability
- Mount individually or in continuous rows, each body has four keyhole slots on each diagonal for secure positioning
- Ample knockouts are provided for adequate power feed
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available:
   T5 electronic, biax, emergency; see ordering information on back

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

-CN	ì <del>⊢</del> ₁	32 -	$-\Box$	E8	<b></b> 7-	$-\Box+\Box+$		
SERIE	S NO. LAMPS	WATTAGE	TANDEM	1 BALLAST TYPE	VOLTAGE	OPTIONS 1 2	DIMENSIONS	LAMP TYPE
T-12 O	RDERING	GUIDE						
CN	1, 2	15		M2, MP	1, 7		4 " x 18"	F15 T12
CN	1, 2	20		M2, MP	1, 7		4 " x 24"	F20T12
CN	1, 2	30		R2, M2	1, 7		4 " x 36"	F30T12
CN	1, 2	40		R2, M2	1, 7		4 " x 48"	F40T12
CN	1, 2	30	Т	M2	1, 7		4 " x 72"	F30T12
CN	1, 2	40	Т	M2	1, 7		4 " x 96"	F40T12
T-8 OR	DERING G	UIDE						
CN	1, 2	15		E8	1, 7		4 " x 18"	F15T8
CN	1, 2	17		E8	1, 7		4 " x 24"	F17T8
CN	1, 2	25		E8	1, 7		4 " x 36"	F25T8
CN	1, 2	32		E8	1, 7		4 " x 48"	F32T8
CN	1, 2	25	Т	E8	1, 7		4 " x 72"	F25T8
CN	1, 2	32	Т	E8	1, 7		4 " x 96"	F32T8

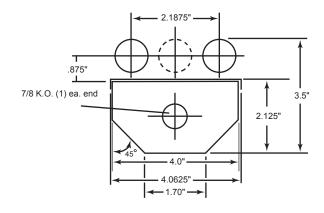
Note: Tandem units contain double the amount of lamps shown

CONSULT FACTORY FOR T5 LAMP OPTIONS

#### dimensional data

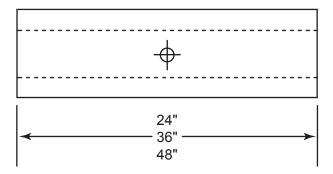
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths

#### **Back View**



Revised 10/08

#### CN SERIES PREMIUM FLUORESCENT CORNERMOUNT STRIP

#### options

# OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### BALLAST

M2 Magnetic T12

MP Magnetic HPF

R2 Residential T12

E8 Electronic T8

EB Electronic biax

EDX Electronic Dimming Advance MX

EDL Electronic Dimming Lutron Eco

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V

7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

PS Push switch

LT Low temperature ballast

PC Pull chain

TS Turn switch

Multiple cord options are available -Consult Factory

NOTE: All units meet NYC building code requirements

#### accessories

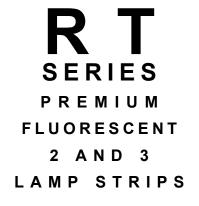
TG Tubeguard + Length/Wattage

Contact Factory to see if minimum quantities apply

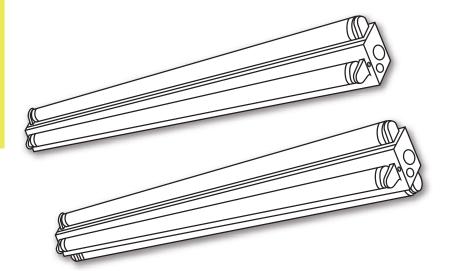
#### I AMP OPTIONS

	OI HONO
12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K





Job Name	
Catalog Number	
Notes	Type



- Specialty strip with a variety of applications in the sign and display industry
- Ideal for signs, showcases and displays where adequate light is needed, but height restriction is a potential factor
- Available in multiple lengths with many optional lamp/ballast combinations
- Versatile design allows for 2 or 3 lamps

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The RT series is a premium grade of fluorescent channel specifically designed for long-term, heavy-duty installation
- Features durable 20 gauge New York City code steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided for convenient installation
- Numerous knockouts are provided for switch options, cord and plug options or convenience outlets
- Custom or standard reflectors, in specular aluminum or baked white enamel, are available to direct or shield light
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available:
   T5 electronic, low temperature or dimming; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM BALLAST VOLTAGE OPTIONS DIMENSIONS LAMP TYPE LAMPS

	L/ (1411 C			=					
T-12 OR	T-12 ORDERING GUIDE								
RT	2, 3	15		M2, MP	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 18"	F15T12	
RT	2, 3	20		M2, MP	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 24"	F20T12	
RT	2, 3	30		R2, M2	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 36"	F30T12	
RT	2, 3	40		R2, M2	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 48"	F40T12	
RT	2, 3	30	T	M2	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 72"	F30T12	
RT	2, 3	40	T	M2	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 96"	F40T12	
T-8 ORD	ERING G	JIDE							
RT	2, 3	15		E8	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 18"	F15T8	
RT	2, 3	17		E8	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 24"	F17T8	
RT	2, 3	25		E8	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 36"	F25T8	
RT	2, 3	32		E8	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 48"	F32T8	
RT	2, 3	25	Т	E8	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 72"	F25T8	
RT	2, 3	32	Т	E8	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 96"	F32T8	

Note: Tandem units contain double the amount of lamps shown

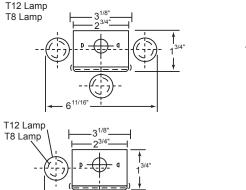
CONSULT FACTORY FOR T5 LAMP OPTIONS

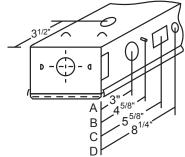
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

#### switch and convenience outlet locations





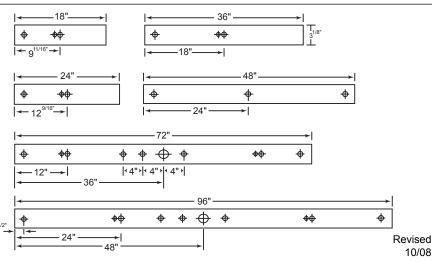
A - 7/8" KO (4 sides)

B - K.O. for side chain mounting

C - K.O. for convenience outlet

D - K.O. for switch options

#### back knockout plans and lengths



**LAMAR LIGHTING** 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

#### RT SERIES PREMIUM FLUORESCENT 2 AND 3 LAMP STRIPS

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAS**<sup>1</sup>

M2 Magnetic T12 MP Magnetic HPF R2 Residential T12 E8 Electronic T8

EDX Electronic Dimming Advance MX

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V 7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PS Push switch

LT Low temperature ballast PC Pull chain

PC Pull chain TS Turn switch

CO Grounded convenience outlet

Multiple cord options are available - Consult Factory

NOTE: All fixtures meet NYC building code requirements

#### accessories

SYM Symmetric reflector, baked white

enamel

ASY Asymmetric reflector, baked

white enamel

DIR Direct light reflector, baked white

enamel

RFRT Aluminum reflector

TG Tubeguard + Length/Wattage
Canopy Standard white 5" dia.,
11/2" deep with hardware

Stem Stem + Length needed

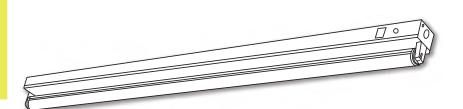
WGRT Wire guard

	01 110110
12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K



# SERIES PREMIUM FLUORESCENT 1 OR 2 LAMP STRIPS

Job Name	
Catalog Number	
Notes	Type



#### application

- Narrow, low profile strip excellent for valences, showcases and height- restrictive applications
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in multiple lengths with many optional lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The S series is a premium grade of fluorescent channel specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Available in both New York City code (20 ga.) and UL code (23 ga.) steel
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided for convenient installation
- Numerous knockouts are provided for switch options, cord and plug options or convenience outlets
- All fixtures are U.L. listed and IBEW union made

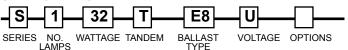
- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available: high power factor, T5 electronic or dimming; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

**DIMENSIONS** 

SAMPLE ORDER NUMBER



T-8 ORD	T-8 ORDERING GUIDE									
S	1, 2	15		E8	1, 7		3 <sup>1</sup> / <sub>8</sub> " x 18"	F15T8		
S	1, 2	17		E8	1, 7, U		3 <sup>1</sup> / <sub>8</sub> " x 24"	F17T8		
S	1, 2	25		E8	1, 7, U		3 <sup>1</sup> / <sub>8</sub> " x 36"	F25T8		
S	1, 2	32		E8	1, 7, U		3 <sup>1</sup> / <sub>8</sub> " x 48"	F32T8		
S	1, 2	25	T	E8	1, 7, U		3 <sup>1</sup> / <sub>8</sub> " x 72"	F25T8		
S	1, 2	32	Т	E8	1, 7, U		3 <sup>1</sup> / <sub>8</sub> " x 96"	F32T8		

Note: Tandem units contain double the amount of lamps shown

CONSULT FACTORY FOR T5 LAMP OPTIONS

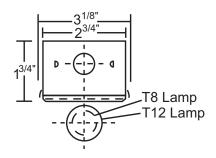
LAMP TYPE

## dimensional data

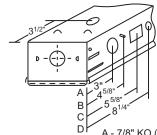
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

#### switch and convenience outlet locations



18"



A - 7/8" KO (4 sides)

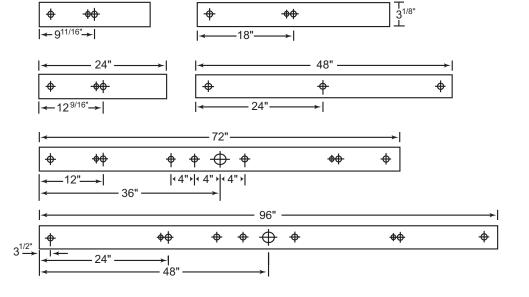
B - K.O. for side chain mounting

C - K.O. for convenience outlet

D - K.O. for switch options

#### back knockout plans and lengths

36'



Revised 10/08

# SERIES PREMIUM FLUORESCENT 1 OR 2 LAMP STRIPS

#### options

# OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

M2 Magnetic T12

MP Magnetic HPF

R2 Residential T12 E8 Electronic T8

EB\* Electronic biax

MB Magnetic biax

EDX Electronic Dimming Advance MX

<10 Less than 10% THD
\*Consult factory

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

NY 20G for NYC

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PS Push switch

LT Low temperature ballast

PC Pull chain

TS Turn switch

CO Grounded convenience outlet

Multiple cord options are available - Consult Factory

#### accessories

SYM Symmetric reflector, baked white enamel
ASY Asymmetric reflector, baked white enamel
DIR Direct light reflector, baked white enamel
RFS Aluminum reflector

TG Tubeguard + Length/Wattage
Canopy Standard white 5" dia.,
11/2" deep with hardware

Stem Stem + Length needed
VH V-hanger for chain mounting

WGS Wire guard

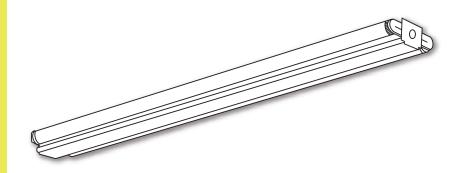
_,	<u> </u>
12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K



# SERIES

PREMIUM
FLUORESCENT
1 AND 2
LAMP SIDE
SOCKET
CHANNELS

Job Name	
Catalog Number	
Notes	Туре



#### application

- Narrow, low profile strip with a greater variety of applications than a standard strip
- SS side mounted channels are specially suited for ease of installation in shallow areas such as valances, display showcases, shallow cove lighting and other height-restrictive applications
- Also ideal for installation over louvers or luminous ceiling panels
- Able to be surface or pendant mounted, individually or in continuous rows
- Available in 1 or 2 light, multiple lengths and many optional lamp/ballast combinations

#### construction

- The SS series is a premium grade of fluorescent channel specifically designed for long-term, heavy-duty installation
- Features durable 20 gauge New York City code steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Custom or standard reflectors, in specular aluminum or baked white enamel, are available to direct or shield light
- Wireway covers easily attach without the use of tools
- End plates permanently riveted on for durability and easier installation
- Ample knockouts are provided for convenient installation
- Numerous knockouts are provided for switch options, cord and plug options or convenience outlets
- All fixtures are U.L. listed for damp locations and IBEW union made
- All electrical components are U.L. listed
- Ballasts are class P, thermally protected

#### electrical

 Numerous options are available; see ordering information on back

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

SS

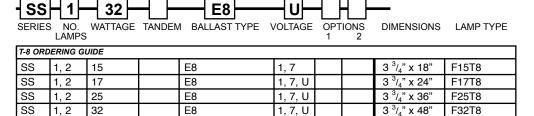
SS

1, 2

1, 2

25

32



1, 7, U

1, 7, U

Note: Tandem units contain double the amount of lamps shown

E8

E8

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

3 <sup>3</sup>/<sub>4</sub>" x 72"

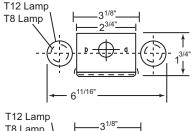
3 <sup>3</sup>/<sub>4</sub>" x 96"

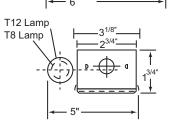
F25T8

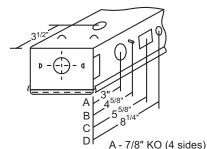
F32T8

#### cross sections

#### switch and convenience outlet locations





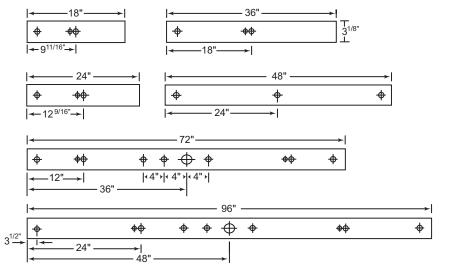


B - K.O. for side chain mounting

C - K.O. for convenience outlet

D - K.O. for switch options

#### back knockout plans and lengths



Revised 10/08

# SS

SERIES
PREMIUM FLUORESCENT
1 AND 2 LAMP
SIDE SOCKET CHANNEL

#### options

OPTIONS: INSERT APPROPRIATE
CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8

ED Electronic Dimming (Consult Factory)

<10 Less than 10% THD

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

AL All aluminum construction

GLV Galvanized steel construction

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

PS Push switch

PC Pull chain

TS Turn switch

CO Grounded convenience outlet

Multiple cord options are available - Consult Factory

NOTE: All units meet NYC building code requirements

#### accessories

SYM Symmetric reflector, baked

white enamel

ASY Asymmetric reflector,

baked white enamel
DIR Direct light reflector, baked

white enamel

RFSS Aluminum reflector

#### I AMP OPTIONS

LAIVIE	OF HONS
12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K



# AST

ARCHITECTURAL STYLING

ADJUSTABLE LOW PROFILE STAGGER STRIP

Job Name	
Catalog Number	
Notes	Туре



#### features

- Adjustable low profile T5 or T8 fluorescent stagger strip fixture with integral ballast
- Sliding section locks in place with easy-to-use set screw mechanism
- Much more versatile than standard stagger strip
- Stagger can extend to almost50 % of its full length

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The AST series is a premium grade fluorescent luminaire specifically designed for long-term, dependable service with the benefits of adjustable length lighting
- Die-formed from 20 ga. cold rolled steel to meet NY City requirements
- Easy mounting through pre-punched holes in the steel housing
- Optional symmetrical or assymetrical reflectors
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Some units may require 2 ballasts due to size limitations
- Available in 2 lamp configuration only for 2-ft., 3-ft. or 4-ft. T5 or T8 lamps; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



WATTAGE TANDEM BALLAST VOLTAGE TYPE NO. LAMPS **OPTIONS** 

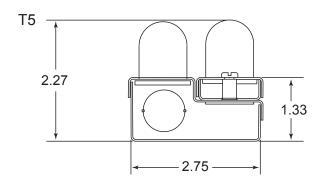
**DIMENSIONS** LAMP TYPE

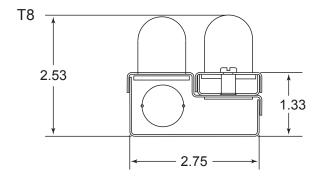
T-5 ORDERING GUIDE								
AST	2	14/24		E5/H5	1, 7, U		2.27" x 22 <sup>5</sup> / <sub>8</sub> "	F14T5/F24T5HO
AST	2	21/39		E5/H5	1, 7, U		2.27" x 34 <sup>5</sup> / <sub>8</sub> "	F21T5/F39T5HO
AST	2	28/54		E5/H5	1, 7, U		2.27" x 46 <sup>5</sup> / <sub>16</sub> "	F28T5/F54T5HO
T-8 ORDERING	T-8 ORDERING GUIDE							
AST	2	17		E8	1, 7, U		2.78" x 24 <sup>5</sup> / <sub>8</sub> "	F17T8
AST	2	25		E8	1, 7, U		2.78" x 36 <sup>5</sup> / <sub>8</sub> "	F25T8
AST	2	32		E8	1, 7, U		2.78" x 48 <sup>5</sup> / <sub>8</sub> "	F32T8

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





## **AST Sliding Stagger Lengths**

<u>Ballast</u>	<u>Minimum</u>	<b>Maximum</b>
T5	22 5/8"	.31 7/16"
T5	34 5/8"	.49 7/16"
T5	46 5/16"	.67 7/16"
T8	24 5/8"	.34 13/16"
T8	36 5/8"	.52 13/16"
T8	48 5/8"	.70 13/16"

Revised

# ARCHITECTURAL ADJUSTABLE LOW PROFILE STAGGER

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T5 E5 H5 Electronic T5HO E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V 277V

Universal 120 - 277V U

#### **GENERAL OPTIONS**

2 Circuit

Consult Factory for Dimming options and additional options not shown or listed

#### accessories

#### **LAMP OPTIONS**

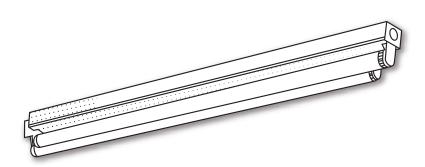
T8 741K 12 T8 735K 15 10 T8 730K T5/T8 841K 13 16 T5/T8 835K T5/T8 830K

11



# ST SERIES PREMIUM FLUORESCENT HEAVY-DUTY STAGGERED CHANNELS

Job Name	
Catalog Number	
Notes	Type



#### application

- No-shadow strip ideal for shallow valances, cornices, coves, showcases and other shadow sensitive applications
- Designed for surface or pendant mounting with offset sockets to provide shadow free continuous illumination when mounted in rows
- Available in multiple lengths with many optional lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

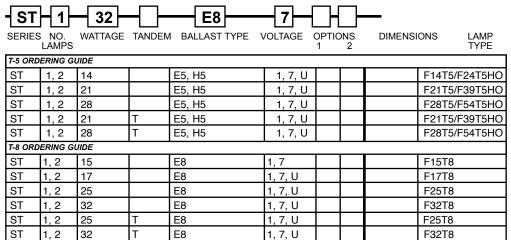
- The ST series is a premium grade of fluorescent channel specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed 20 gauge New York City code cold rolled steel for strength and uniformity
- Ample knockouts are provided in the back and ends for easy, convenient installation
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

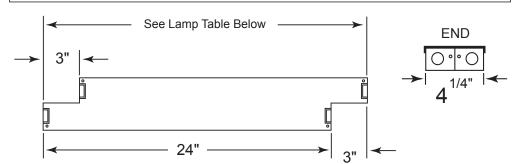


Note: Tandem units contain double the amount of lamps shown

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





T5					
Size	Length				
(2) 14W	25-7/16				
(2) 21W	37-9/32				
(2) 28W	49-1/16				
(4) 21W	71-9/16				
(4) 28W	95-1/8				

T8	
Size	Length
(2) 17W	27
(2) 25W	39
(2) 32W	51
(4) 25W (T)	75
(4) 32W (T)	99

114	1 12				
Size	Length				
(2) 20W	27				
(2) 30W	39				
(2) 40W	51				
(4) 30W (T)	75				
(4) 40W (T)	99				

T12

Revised 10/08

# ST

SERIES
PREMIUM FLUORESCENT
HEAVY-DUTY STAGGERED
CHANNELS

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### BALLAST

E8 Electronic T8
ED Electronic Dimming

(Consult Factory)

E5 Electronic T5

H5 Electronic T5 HO

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### VOLTAGE

1 120V

277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

PS Push switch

PC Pull chain

TS Turn switch

Multiple cord options are available -Consult Factory

NOTE: All units meet NYC building code requirements

#### accessories

SYM Symmetric reflector, baked

white enamel

ASY Asymmetric reflector,

baked white enamel
DIR Direct light reflector, baked

white enamel

RFST Aluminum reflector

#### **LAMP OPTIONS**

12 T8 741K 15 T8 735K

10 T8 730K 13 T5/T8 841K

16 T5/T8 835K

11 T5/T8 830K

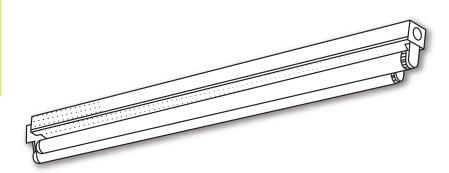


# STE

SERIES

FLUORESCENT ECONOMY STAGGERED CHANNELS

Job Name	
Catalog Number	
Notes	Type



#### application

- A staggered strip fixture designed to provide continuous, even lighting Ideal for coves, conference rooms, corridors and soffits
- Designed for surface or pendant mounting with offset sockets to provide shadow free continuous illumination when mounted in rows
- Available in multiple lengths with many optional ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The STE series is an economy grade of fluorescent channels specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from 20 gauge New York
   City code cold rolled steel for
   strength and uniformity
- Ample knockouts are provided in the back and ends for easy, convenient installation
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



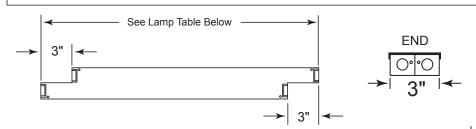
SERIES NO. WATTAGE TANDEM BALLAST VOLTAGE OPTIONS DIMENSIONS LAMP TYPE LAMPS TYPE 1 2

T-5 ORD	ERING G	UIDE				
STE	1, 2	14		E5, H5	1, 7, U	F14T5/F24T5HO
STE	1, 2	21		E5, H5	1, 7, U	F21T5/F39T5HO
STE	1, 2	28		E5, H5	1, 7, U	F28T5/F54T5HO
STE	1, 2	21	Т	E5, H5	1, 7, U	F21T5/F39T5HO
STE	1, 2	28	Т	E5, H5	1, 7, U	F28T5/F54T5HO
T-8 ORD	ERING G	UIDE				·
STE	1, 2	17		E8	1, 7, U	F17T8
STE	1, 2	25		E8	1, 7, U	F25T8
STE	1, 2	32		E8	1, 7, U	F32T8
STE	1, 2	25	Т	E8	1, 7, U	F25T8
STE	1, 2	32	Т	E8	1, 7, U	F32T8

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



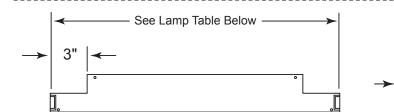
TWO LAMP

T5						
Size	Length					
(2) 14W	25-7/16					
(2) 21W	37-9/32					
(2) 28W	49-1/16					
(4) 21W (T)	71-9/16					
(4) 28W (T)	95-1/8					

- 10	
Size	Length
(2) 17W	27
(2) 25W	39
(2) 32W	51
(4) 25W (T)	75
(4) 32W (T)	99

**END** 

T8



ONE LAMP

Size	Length
(1) 14W	22-7/16
(1) 21W	34-9/32
(1) 28W	46-1/16
(2) 21W (T)	68-9/16
(2) 28W (T)	92-1/8

**T5** 

10	
Size	Length
(1) 17W	24
(1) 25W	36
(1) 32W	48
(2) 25W (T)	72
(2) 32W (T)	96

тο

Revised 10/08

**LAMAR LIGHTING** 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

# STE

ECONOMY FLUORESCENT STAGGERED CHANNELS

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

- E8 Electronic T8
  E5 Electronic T5
- H5 Electronic T5 HO
- ED Electronic Dimming

(Consult Factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

- 1 120V
- 7 277V
- U Universal 120 277V

#### **GENERAL OPTIONS**

- EM Emergency pack, 1 lamp 90 min. up to 500 lu.
- 2C 2 Circuit
- PS Push switch
- PC Pull chain
- TS Turn switch

Multiple cord options are available -Consult Factory

Consult factory for additional options not shown or listed

#### accessories

SYM Symmetric reflector, baked

white enamel

ASY Asymmetric reflector,

baked white enamel

DIR Direct light reflector, baked

white enamel

RFSTE Aluminum reflector

#### **LAMP OPTIONS**

12 T8 741K

15 T8 735K 10 T8 730K

13 T5/T8 841K

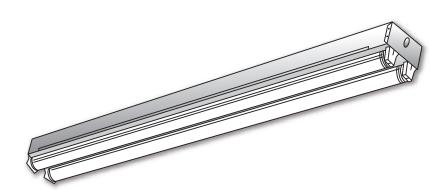
16 T5/T8 835K

11 T5/T8 830K





Job Name	
Catalog Number	
Notes	Туре



- Ideal for economy or commercial applications including industrial warehouses, retail facilities, showcases and storerooms
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in 1, 2 and 4 light, multiple lengths and numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Optional aluminum reflectors see ordering information on back

#### construction

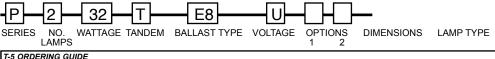
- The P series is a premium grade of fluorescent channels specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Available in both New York City code (20 ga.) and UL code (23 ga.) steel
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided on back and sides for convenient, versatile installation
- Numerous knockouts are provided for switch options, cord and plug options or convenience outlets
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



T-5 ORI	DERING G	JIDE						
Р	1, 2, 3	14/24		E5/H5	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 24"	F14T5/F24T5HO
Р	1, 2, 3	21/39		E5/H5	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 36"	F21T5/F39T5HO
Р	1, 2, 3	28/54		E5/H5	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 48"	F28T5/F54T5HO
T-8 ORI	T-8 ORDERING GUIDE							
Р	1, 2, 3	15		E8	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 18"	F15T8
Р	1, 2, 3	17		E8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 24"	F17T8
Р	1, 2, 3	25		E8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 36"	F25T8
Р	1, 2, 3	32		E8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 48"	F32T8
Р	1, 2, 3	25	Т	E8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 72"	F25T8
Р	1, 2, 3	32	Т	E8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 96"	F32T8

Note: Tandem units contain double the amount of lamps shown

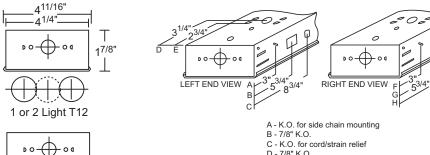
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

1, 2 or 3 Light T8

#### switch and convenience outlet locations



D - 7/8" K.O.

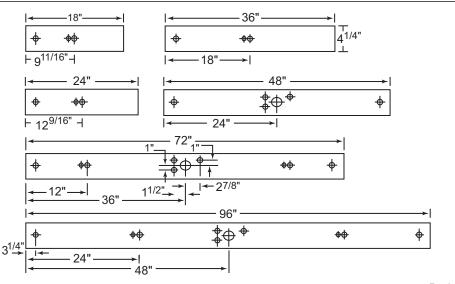
E - Slots for back chain mounting

F - K.O. for side chain mounting

G - 7/8" K.O.

H - K.O. for switch options

#### back knockout plans and lengths



Revised 10/08

PREMIUM FLUORESCENT MULTI-LAMP STRIPS

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

Electronic T5 E8 Electronic T8 H5 Electronic T5HO EB\* Electronic biax **Electronic Dimming** (Consult factory)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

20G for NYC

ΕM Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

Push switch PS PC

Pull chain TS Turn switch

Grounded convenience outlet

Multiple cord options are available -Consult Factory

#### accessories

SYM Symmetric reflector, baked white

ASY Asymmetric reflector, baked white

enamel

Direct light reflector, baked white

enamel

R95 Aluminum reflector 95% R87 Aluminum reflector 87%

VH V-hanger for chain mounting

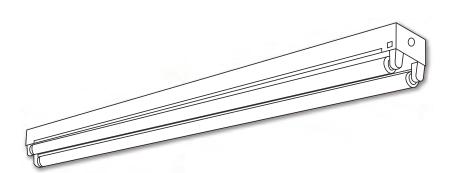
WGP Wire guard

12	T8 741K
15	T8 735K
10	T8 730K
13	T5/T8 841K
16	T5/T8 835K
11	T5/T8 830K



PSERIES
PREMIUM
SLIMLINE
AND
HIGH OUTPUT
MULTI-LAMP
CHANNELS

Job Name	
Catalog Number	
Notes	Туре



#### application

- Ideal for commercial applications including industrial warehouses, retail facilities, showcases and storerooms
- Specially designed to meet the New York City Electrical Code requirements
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in 1, 2, 3 and 4 light, multiple lengths and numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The P series is a superior grade fluorescent channel specifically designed for long-term, heavy-duty installation in New York City
- Features durable 20 gauge steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- End plates permanently riveted on for durability and easier installation
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided on back and sides for convenient, versatile installation
- Ample knockouts are provided on back and sides for convenient, versatile installation
- Other knockouts are provided for switch options, cord and plug options or convenience outlets
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- High output (800 mA.) is available for all lamp configurations
- Additional options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM BALLAST VOLTAGE OPTIONS DIMENSIONS LAMP TYPE LAMPS 1 2

T-12 OR	DERING (	GUIDE						
Р	1, 2	48		E2, EH	1, 7	NY	4 <sup>1</sup> / <sub>4</sub> " x 48"	F48T12/F48T12HO
Р	1, 2	72		E2, EH	1, 7	NY	4 <sup>1</sup> / <sub>4</sub> " x 72"	F72T12/F72T12HO
Р	1, 2	96		E2, EH	1, 7	NY	4 <sup>1</sup> / <sub>4</sub> " x 96"	F96T12/F96T12HO
Р	1, 2	72	Т	E2, EH	1, 7	NY	4 <sup>1</sup> / <sub>4</sub> " x 144"	F72T12/F72T12HO
Р	1, 2	96	Т	E2, EH	1, 7	NY	4 <sup>1</sup> / <sub>4</sub> " x 192"	F96T12/F96T12HO
T-8 ORDERING GUIDE								
Р	1, 2	96		E8, H8	1, 7, U	NY	4 <sup>1</sup> / <sub>4</sub> " x 96"	F96T8/F96T8HO
Р	1, 2	96	T	E8, H8	1, 7, U	NY	4 <sup>1</sup> / <sub>4</sub> " x 192"	F96T8/F96T8HO

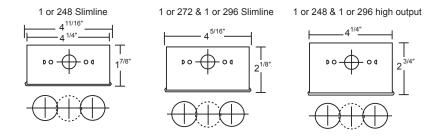
Note: Tandem units contain double the amount of lamps shown

\*Note: High output (800 mA.) should be mounted to enable ample circulation for heat dissipation

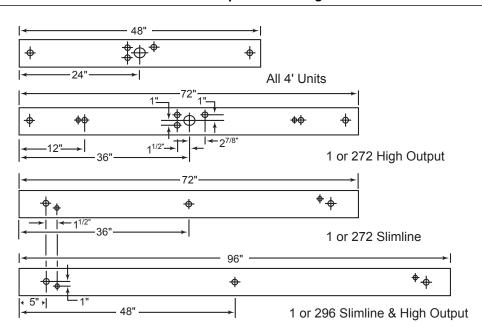
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths



Revised 10/08

# P

# SERIES PREMIUM SLIMLINE AND HIGH OUTPUT MULTI-LAMP CHANNELS

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAS**T

E2 Electronic T12

EH Electronic high output

E8 Electronic T8

H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

1 120V

277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 light 90 min. up to 500 lu.

C 2 circuit wiring

PS Push switch

PC Pull chain

TS Turn switch

CO Grounded convenience outlet

Multiple cord options are available. Consult Factory

#### accessories

SYM Symmetric reflector, baked white

enamel

ASY Asymmetric reflector, baked

white enamel

DIR Direct light reflector, baked white

enamel

RFP Aluminum reflector

VH V-hanger for chain mounting

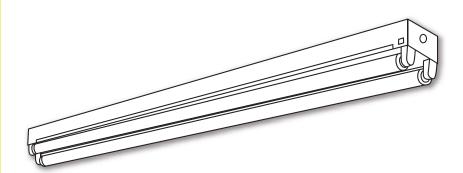
WGP Wire guard

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K



P
SERIES
ECONOMY
SLIMLINE
AND
HIGH OUTPUT
MULTI-LAMP
CHANNELS

Job Name	
Catalog Number	
Notes	Туре



- Ideal for commercial applications including industrial warehouses, retail facilities, showcases and storerooms
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in 1 or 2 light, multiple lengths and many optional lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

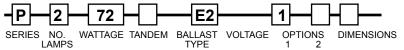
- The P series is a premium grade fluorescent channel specifically designed for long-term, heavy-duty installation
- Features durable 23 gauge steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- End plates convert to snap in channel connectors to ensure continuous row alignment
- Wireway covers easily attach without the use of tools
- Ample knockouts are provided on back and sides for convenient, versatile installation
- Other knockouts are provided for switch options, cord and plug options or convenience outlets
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- High output (800 mA.) is available for all lamp configurations
- Numerous options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



LAMP TYPE

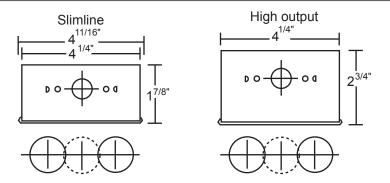
T-12 ORDERING GUIDE										
Р	1, 2	48		E2, EH	1, 7			4 <sup>1</sup> / <sub>4</sub> " x 48"	F48T12	
Р	1, 2	72		E2, EH	1, 7			4 <sup>1</sup> / <sub>4</sub> " x 72"	F72T12/F72T12HO/F72T12VHO	
Р	1, 2	96		E2, EH	1, 7			4 <sup>1</sup> / <sub>4</sub> " x 96"	F96T12/F96T12HO/F96T12VHO	
Р	1, 2	72	Т	E2, EH	1, 7			4 <sup>1</sup> / <sub>4</sub> " x 144"	F72T12/F72T12HO/F72T12VHO	
Р	1, 2	96	Т	E2, EH	1, 7			4 <sup>1</sup> / <sub>4</sub> " x 192"	F96T12/F96T12HO/F96T12VHO	
T-8 ORI	T-8 ORDERING GUIDE									
Р	1, 2	96		E8, H8	1, 7, U			4 <sup>1</sup> / <sub>4</sub> " x 96"	F96T8/F96T8HO	
Р	1, 2	96	Т	E8, H8	1, 7, U			4 <sup>1</sup> / <sub>4</sub> " x 192"	F96T8/F96T8HO	
NI. I. T	Note: To describe the block of the block of the control of the con									

Note: Tandem units contain double the amount of lamps shown

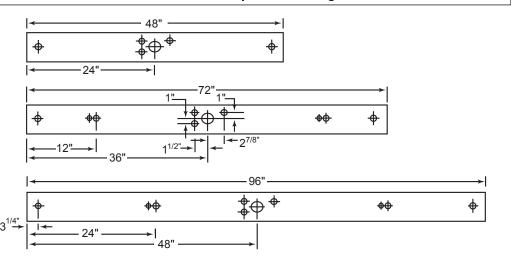
# dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths



Revised 10/08

# SERIES ECONOMY SLIMLINE AND HIGH OUTPUT

#### options

MULTI-LAMP CHANNELS

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E2 Electronic T12

EH Electronic high output

E8 Electronic T8

H8 High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 light 90 min. up to 500 lu.

2C 2 circuit wiring

PS Push switch

PC Pull chain

TS Turn switch

CO Grounded convenience outlet

Multiple cord options are available - Consult Factory

#### accessories

SYM Symmetric reflector, baked white

ename

ASY Asymmetric reflector, baked

white enamel

DIR Direct light reflector, baked white

enamel

RFP Aluminum reflector

VH V-hanger for chain mounting

WGP Wire guard

#### **LAMP OPTIONS**

12 T8 741K 15 T8 735K 10 T8 730K 13 T8 841K

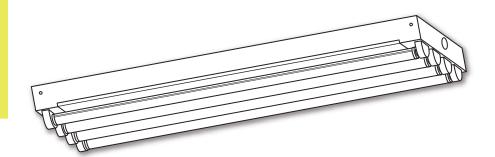
16 T8 835K

11 T8 830K



# P/IN SERIES PREMIUM FLUORESCENT 4-LIGHT INDUSTRIALS AND PANS

Job Name	
Catalog Number	
Notes	Type



#### application

- A general purpose industrial for any application requiring reliable and efficient light sources such as garages, assembly lines and other industrial applications
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in 3 and 4 light, multiple lengths and numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

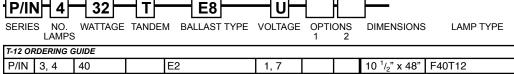
- The P/IN series is a premium grade fluorescent industrial specifically designed for long-term, dependable service
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Available in both New York City code (20 ga.) and UL code (23 ga.) steel
- Heavy-duty reflectors are fastened to the body without the need for tools
- Aligner clips are available to keep reflectors aligned in continuous run applications
- Ample knockouts are provided on back and sides for convenient, versatile installation
- Numerous knockouts are provided for switch options, cord and plug options or convenience outlets
- Optional reflectors with apertures are available for uplighting
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



T-12 OF	T-12 ORDERING GUIDE									
P/IN	3, 4	40		E2	1, 7			10 <sup>1</sup> / <sub>2</sub> " x 48"	F40T12	
P/IN	3, 4	48		E2, EH	1, 7			10 <sup>1</sup> / <sub>2</sub> " x 48"	F48T12/F48T12HO	
P/IN	3, 4	40	Т	E2	1, 7			10 <sup>1</sup> / <sub>2</sub> " x 96"	F40T12	
P/IN	3, 4	48	T	E2, EH	1, 7			10 <sup>1</sup> / <sub>2</sub> " x 96"	F48T12/F48T12HO	
P/IN	3, 4	72		E2, EH	1, 7			10 <sup>1</sup> / <sub>2</sub> " x 72"	F72T12/F72T12HO	
P/IN	3, 4	96		E2, EH	1, 7			10 <sup>1</sup> / <sub>2</sub> " x 96"	F96T12/F96T12HO	
T-8 ORI	DERING G	UIDE								
P/IN	3, 4	32		E8	1, 7, U			10 <sup>1</sup> / <sub>2</sub> " x 48"	F32T8	
P/IN	3, 4	25	T	E8	1, 7, U			10 <sup>1</sup> / <sub>2</sub> " x 72"	F25T8	
P/IN	3, 4	32	Т	E8	1, 7, U	·		10 <sup>1</sup> / <sub>2</sub> " x 96"	F32T8	
P/IN	3, 4	96		E8, H8	1, 7, U			10 <sup>1</sup> / <sub>2</sub> " x 96"	F96T8/F96T8HO	

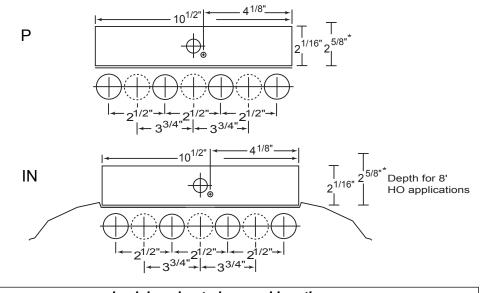
Note: Tandem units contain double the amount of lamps shown

CONSULT FACTORY FOR T5 LAMP OPTIONS

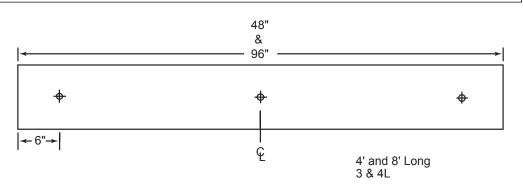
#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths



Revised 10/08

# PREMIUM - LIGHT INDUSTRIALS AND PANS

#### options

#### **OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

**BALLAST** 

Electronic T12 Electronic high output High output ESB High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

2C

PS

120V 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

NY 20G for NYC

Emergency pack, 1 lamp ΕM 90 min. up to 500 lu.

2 Circuit Push switch

PC Pull chain TS Turn switch

Apertured reflectors (Uplite)

Multiple cord options are available -Consult Factory

#### accessories

VΗ V-hanger for chain mounting

WGP Wire guard

Wire guard, industrial WGIN

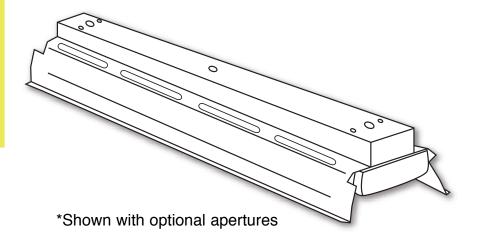
Aligner clips

12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K





Job Name	
Catalog Number	
Notes	Туре



- A turret industrial for applications requiring dependable, efficient light sources such as manufacturing areas and warehouses
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in 2, 3 and 4 light, 4, 8 and 16 foot lengths

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The INT series is a premium grade of fluorescent turret industrials specifically designed for long-term, dependable service
- Features durable steel bodies, quality paint finishes and superior electrical components
- Available in New York City code (20 ga.) steel
- Heavy-duty reflectors are formed and rigidified for strength and uniformity
- Reflectors are fastened to the body without the need for tools
- Heavy duty lampholder end brackets with spring loaded turret sockets for safe lamp retention
- Ample knockouts are provided on back and ends for convenient, versatile installation
- Optional reflectors with apertures are available for uplighting, optional anodized aluminum reflectors 87% or 95% reflectivity available
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

PREMIUM FLUORESCENT INDUSTRIALS



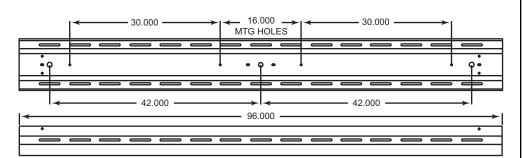
INT SERIES	SERIES NO. WATTAGE TANDEM BALLAST TYPE VOLTAGE OPTIONS DIMENSIONS LAMP TYPE								
T-12 OR	T-12 ORDERING GUIDE								
INT	1, 2, 3, 4	40		E2	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 48"	F40T12	
INT	1, 2, 3, 4	40	Т	E2	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 98.75"	F40T12	
INT	1, 2, 3, 4	48		E2, EH	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 48"	F48T12/F48T12HO	
INT	1, 2, 3, 4	96		E2, EH	1, 7		4 <sup>1</sup> / <sub>4</sub> " x 96"	F96T12/F96T12HO	
T-8 ORI	T-8 ORDERING GUIDE								
INT	1, 2, 3, 4	32		E8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 48"	F32T8	
INT	1, 2, 3, 4	32	Т	E8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 98.75"	F32T8	
INT	1, 2, 3, 4	96		E8, H8	1, 7, U		4 <sup>1</sup> / <sub>4</sub> " x 96"	F96T8/F96T8HO	

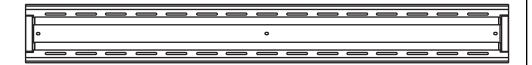
Note: Tandem units contain double the amount of lamps shown

#### dimensional data

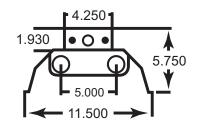
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





\* Shown with optional apertures



#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T12 E2 Electronic T8 Electronic dimming (Consult Factory) Electronic high output High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp

90 min. 2 Circuit

U Apertured reflectors - approx. 10%

Anodized Aluminum Reflector 87% AR95 Anodized Aluminum Reflector 95%

## accessories

VH V-hanger for chain mounting

WGIN Wire guard Aligner clips ΑL

#### **LAMP OPTIONS**

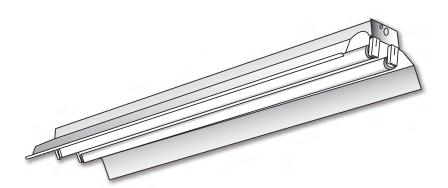
T8 741K 12 15 T8 735K 10 T8 730K T8 841K 13 16 T8 835K T8 830K 11







Job Name	
Catalog Number	
Notes	Туре



- A general purpose industrial for any application requiring reliable and efficient light sources such as garages, assembly lines and other industrial applications
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in 1, 2 and 3 light, multiple lengths and numerous lamp/ballast combinations

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Optional aluminum reflectors see ordering information on back

#### construction

- The IN series is a premium grade fluorescent industrial specifically designed for long-term, dependable service
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed from cold rolled steel for strength and uniformity
- Available in both New York City code (20 ga.) and UL code (23 ga.) steel
- Heavy-duty reflectors are fastened to the body without the need for tools
- Aligner clips are available to keep reflectors aligned in continuous row applications
- Ample knockouts are provided on back and sides for convenient, versatile installation
- Numerous knockouts are provided for switch options, cord and plug options or convenience outlets
- Optional reflectors with apertures are available for uplighting
- All fixtures are U.L. listed and IBEW union made

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER IN : 2 32 T **E8** 

SERIES NO. WATTAGE TANDEM BALLAST TYPE **OPTIONS DIMENSIONS** LAMP TYPE VOLTAGE LAMPS

T-5 ORI	T-5 ORDERING GUIDE							
IN	1, 2,3	14, 24		E5, H5	1, U	10 <sup>7</sup> / <sub>8</sub> " x 24"	F14T5/F24T5HO	
IN	1, 2,3	21, 39		E5, H5	1, U	10 <sup>7</sup> / <sub>8</sub> " x 36"	F21T5/F39T5HO	
IN	1, 2,3	28, 54		E5, H5	1, U		F28T5/F54T5HO	
IN	1, 2,3	21, 39	Т	E5, H5	1, U		F21T5/F39T5HO	
IN	1, 2,3	28, 54	Т	E5, H5	1, U	10 <sup>7</sup> / <sub>8</sub> " x 96"	F28T5/F54T5HO	
T-12 OF	T-12 ORDERING GUIDE							
IN	1, 2	40		E2	1, 7	10 <sup>7</sup> / <sub>8</sub> " x 48"		
IN	1, 2	40	Т	E2	1, 7	10 <sup>7</sup> / <sub>8</sub> " x 96"	F40T12	
IN	1, 2	72		E2, EH	1, 7, U		F72T12/F72T12HO	
IN	1, 2	96		E2, EH	1, 7, U	10 <sup>7</sup> / <sub>8</sub> " x 96"	F96T12/F96T12HO	
T-8 ORI	DERING G	JIDE		-				
IN	1, 2, 3	17		E8	1, U	10 <sup>7</sup> / <sub>8</sub> " x 24"	F17T8	
IN	1, 2, 3	25		E8	1, U	10 <sup>7</sup> / <sub>8</sub> " x 36"		
IN	1, 2, 3	32		E8	1, U	10 <sup>7</sup> / <sub>8</sub> " x 48"		
IN	1, 2, 3	25	Т	E8	1, U	10 <sup>7</sup> / <sub>8</sub> " x 72"		
IN	1, 2, 3	32	Т	E8	1, U	10 <sup>7</sup> / <sub>8</sub> " x 96"		
IN	1, 2, 3	96		E8, H8	1, 7, U	10 <sup>7</sup> / <sub>8</sub> " x 96"	F96T8/F96T8HO	

Note: Tandem units contain double the amount of lamps shown

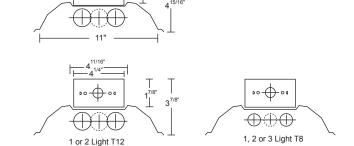
#### dimensional data

1 or 2 Light

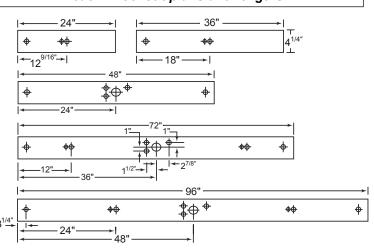
High Output

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

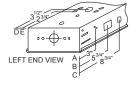
#### cross sections

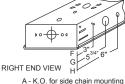


#### back knockout plans and lengths



## switch and convenience outlet locations





B - 7/8" K.O. C - K.O. for cord/strain relief

D - 7/8" K.O. E - Slots for back chain mounting

F - K.O. for side chain mounting G - 7/8" K.O.

H - K.O. for switch options

Revised 5/10

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

# PREMIUM FLUORESCENT INDUSTRIALS

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T12

Electronic T5

Electronic high output T5

Electronic T8

Electronic high output T12

High output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

20

Ù Universal 120 - 277V

#### **GENERAL OPTIONS**

20G for NYC

FM Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

PS Push switch

PC Pull chain

TS Turn switch

CO Grounded convenience outlet

U Apertured reflectors-approx. 10%

Uplite

R95 Aluminum reflector 95%

Aluminum reflector 87%

Multiple cord options are available -Consult Factory

#### accessories

VΗ V-hanger for chain mounting

WGIN Wire guard ΑL Aligner clips

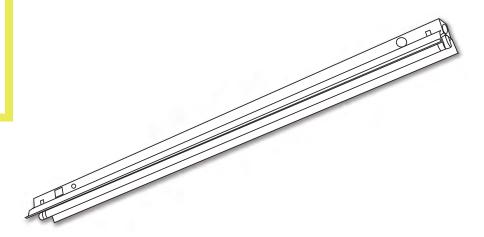
#### **LAMP OPTIONS**

T8 741K 12 15 T8 735K 10 T8 730K T5/T8 841K 13 16 T5/T8 835K T5/T8 830K 11



# SERIES PREMIUM FLUORESCENT NARROW INDUSTRIALS

Job Name	
Catalog Number	
Notes	Туре



## application

- A narrow multi-function industrial for any application requiring reliable and efficient compact light sources
- Able to be surface, pendant or chain mounted individually or in continuous rows
- Available in multiple lengths, 1 or 2 light standard, high output T5, 1 light T8 fluorescent

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

## construction

- The MIN series is a premium grade fluorescent industrial specifically designed for long-term, dependable service
- Features durable steel bodies, quality paint finishes and superior electrical components
- Die formed cold rolled steel for strength and uniformity (20 ga.)
- Heavy-duty reflectors securely attached to body
- Twist-lock sockets provide secure lamp retention
- Aligner clips are available to keep reflectors aligned in continuous row applications
- Ample knockouts are provided on back and sides for convenient, versatile installation
- Numerous knockouts are provided for switch options, cord and plug options or convenience outlets

## electrical

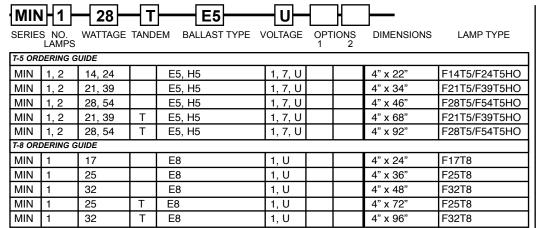
- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available: see ordering information on back
- All fixtures are U.L. listed and IBEW union made



## ordering guide

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



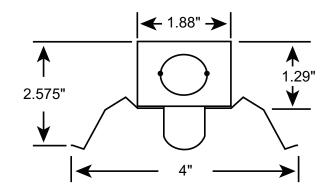
Note: Tandem units contain double the amount of lamps shown

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

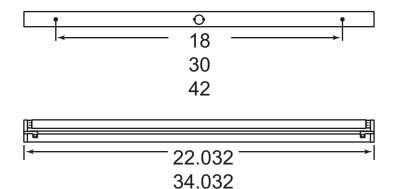
Add 2" for T8 lengths

## cross sections



## back knockout plans and lengths

## T5 Dimensions



Revised 10/08

## MIN SERIES PREMIUM FLUORESCENT NARROW INDUSTRIALS

## options

## OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

5 Electronic T5

H5 Electronic high output T5
ED Electronic dimming

8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

1 120V

7 277V

U Universal 120 - 277V

## **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

PS Push switch PC Pull chain TS Turn switch

Multiple cord options are available -Consult Factory

## accessories

AL Aligner clips

## LAMP OPTIONS

10

13 T5/T8 841K 16 T5/T8 835K 11 T5/T8 830K 12 T8 741K 15 T8 735K

T8 730K



46.032

## RS

REMOTE STRIP

Job Name	
Catalog Number	
Notes	Туре



## application

- Ultra compact remote ballast strip fixture
- Available in numerous different lengths up to 8' with many lamp/ballast options
- Ideal for coves and showcases, where an unobtrusive very low profile linear light source is required

## construction

- The RS series is a premium grade of fluorescent mini strips specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Formed from heavy gauge cold rolled steel for strength and uniformity
- Wireway covers easily attach with screws for easy maintenance
- Rear mounting holes are provided for easy installation
- Manufactured for New York City code (20 ga.) steel
- Knockouts are provided in the end and back for electric feed in any location
- Slim, very low profile design
- All fixtures are U.L. listed and IBEW union made

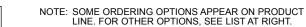
## electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Remote ballast and 6' 3 wire flexible conduit standard
- Numerous options are available: see ordering information on back

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability





REMOTE STRIP

## options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

Electronic T5 F5 High output T5 H<sub>5</sub> F8 Electronic T8

For no ballast - Consult factory

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

120V 277V

Universal 120 - 277V

NOTE: 8 & 13W T5 Lamps are not available with the same light output or color rendering as the 14/24HO, 21/39HO & 2854HO lamps

## accessories

## **LAMP OPTIONS**

T8 741K 12 T8 735K 15 T8 730K 13 T5/T8 841K 16 T5/T8 835K T5/T8 830K 11

RSH1 SERIES NO. LAMPS WATTAGE TANDEM BALLAST TYPE VOLTAGE **OPTIONS DIMENSIONS** LAMP TYPE T-5 ORDERING GUIDE RS 8 1, 7 1.25" x 14" F8T5 RS 13 E5 1, 7 1.25" x 23" F13T5 1 RS 2 13 E5 1, 7 1.25" x 44.5" F13T5 1, 7, U RS 1 14/24 E5, H5 1.25" x 24" F14T5/F24HO 1.25" x 36" RS 1 21/39 E5, H5 1, 7, U F21T5/39HO RS 1 28/54 E5, H5 1, 7, U 1.25" x 48" F28T5/54HO T-8 ORDERING GUIDE 1, 7, U E8 1.25" x 27" F17T8 17

**E5** 

E8

E8

1

1, 7, U

1, 7, U

dimensional data

25

32

ordering guide

21

SAMPLE ORDER NUMBER

RS

RS

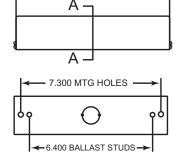
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

1.25" x 39"

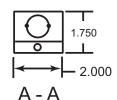
1.25" x 51"

## back plans

## Standard Remote Ballast box (T5 may require larger box)



8.000



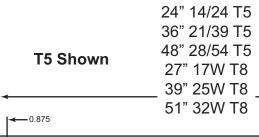


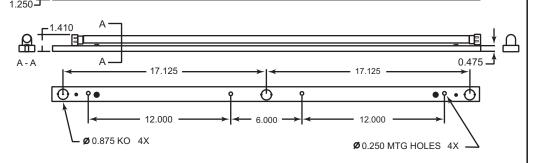
F25T8

F32T8

Small Can Remote Ballast box available 8x2x1.75" - Consult Factory

## MOL





Revised 10/08



## M C SERIES

MINI

Job Name	
Catalog Number	
Notes	Туре



## application

- An economic, low profile strip measuring just less than 1.5" square makes this perfect for valances, showcases, soffits and difficult-to-fit applications
- Available in 4 different lengths to accommodate up to 13W T5

## construction

- The MC series is a premium grade of fluorescent mini strips specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Manufactured from code guage steel
- Wireway covers easily attach with screws for easy maintenance
- Back keyhole slots are provided for easy installation; optional mounting tabs are also available
- Pre-heat starters can be located under the lamp, on the side or end of the fixture
- Knockouts are provided for switch options and cord and plug options; please consult factory
- All fixtures are U.L. listed and IBEW union made

## electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available:
   T5 electronic or T8 electronic;
   see ordering information on back

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



## ordering guide

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

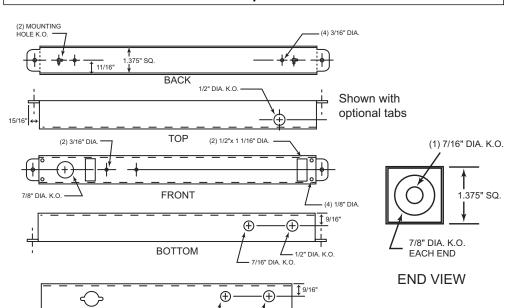


T-8 ORI	T-8 ORDERING GUIDE								
MC	1	15		P8, E8	1			1 <sup>3</sup> / <sub>8</sub> " x 21"	F15T8
MC	2	15		P8, E8	1			1 <sup>3</sup> / <sub>8</sub> " x 40 <sup>3</sup> / <sub>4</sub>	F15T8
MC	3	15		P8, E8	1			1 <sup>3</sup> / <sub>8</sub> " x 61 <sup>1</sup> / <sub>4</sub> "	F15T8
MC	1	17		P8	1			1 <sup>3</sup> / <sub>8</sub> " x 25"	F17T8
MC	1	25		E8	1			1 <sup>3</sup> / <sub>8</sub> " x 37"	F25T8
MC	1	32		E8	1			1 <sup>3</sup> / <sub>8</sub> " x 49"	F32T8
T-5 ORI	DERING G	UIDE							
MC	1	4		P5, E5	1			1 <sup>3</sup> / <sub>8</sub> " x 9"	F4T5
MC	1	6		P5, E5	1			1 <sup>3</sup> / <sub>8</sub> " x 12"	F6T5
MC	1	8		P5, E5	1			1 <sup>3</sup> / <sub>8</sub> " x 15"	F8T5
MC	1	14		E5, H5	1			1 <sup>3</sup> / <sub>8</sub> " x 23"	F14T5/24HO
MC	1	21		E5, H5	1			1 <sup>3</sup> / <sub>8</sub> " x 35"	F21T5/39HO
MC	1	28		E5, H5	1			1 <sup>3</sup> / <sub>8</sub> " x 46 <sup>1</sup> / <sub>2</sub> "	F28T5/54HO

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## back plans



- 1/2" DIA. K.O.

7/16" DIA. K.O.

LAMP	STANDARD	w/TABS	w/SIDE STRTR
4 W 6 W 8 W 15 W 2/15 W 3/15 W 17 W 25 W 32 W	9.0625" 12.0625" 15.0625" 21.0625" 40.75" 61.25" 25.0625" 49.0625"	10" 13" 16" 22" 41.6875" 62.2235" 26" 38" 50"	7.25" 10.25" 13.25" 19" NA NA NA NA NA

**BOTTOM** 

shown with optional side starter

T5 ELECTRONIC LAMPS	LENGTH
2' 14 W	22.8125"
3' 21 W	34.6875"
4' 28 W	46.5"

Revised 10/08

MINI CHANNEL

## options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

Electronic T8 E8 E5 Electronic T5 P8 Pre-heat T8 P5 Pre-heat T5 High output T5

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

120V

Consult factory for other voltages.

## **GENERAL OPTIONS**

Push switch PC Pull chain TS Turn switch TB Tab mounting

Side starter (shorter body)

Multiple cord options are available. Consult Factory

NOTE: 4, 6, 8 & 13W T5 lamps are not available with the same light output or color rendering as the 14/24HO, 21/39HO & 28/54HO lamps

## accessories

## **LAMP OPTIONS**

T8 741K 12 T8 735K 15 10 T8 730K T5/T8 841K 13 16 T5/T8 835K 11 T5/T8 830K

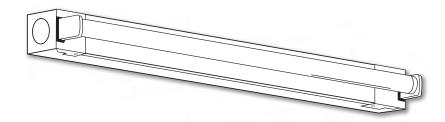
NOTE: SOME BALLASTS MAY REQUIRE A REMOTE BALLAST BOX; CONSULT FACTORY FOR YOUR SPECIFIC NEEDS



# TC

TINY

Job Name	
Catalog Number	
Notes	Туре



## application

- Low profile, heavy duty compact strip
- Available in numerous different lengths with many lamp/ballast options
- Ideal for coves and showcases, where an unobtrusive very low profile linear light source is required

## construction

- The TC series is a premium grade of fluorescent mini strips specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Wireway covers easily attach with screws for easy maintenance
- Back keyhole slots are provided for easy installation
- Available in New York City code (20 ga.) and UL code (23 ga.) steel
- Knockouts are provided in the end and back for mounting versatility
- Plug through and interconnecting wiring is available
- All fixtures are U.L. listed and IBEW union made

## electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- 120V is standard on all units
- Numerous options are available:
   T5 electronic or T8 electronic;
   see ordering information on back

## finish

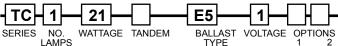
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



## ordering guide

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



**DIMENSIONS** 

LAMP TYPE

	L/ tivii t	_				•	_	
T-5 OR	DERING G	UIDE						
TC	1, 2*	13		E5	1, 7		1 <sup>9</sup> / <sub>16</sub> " x 21.25"	F13T5
TC	1, 2*	14, 24		E5, H5	1, U		1 <sup>9</sup> / <sub>16</sub> " x 22 <sup>3</sup> / <sub>8</sub> "	F14T5/F24HO
TC	1, 2*	21, 39		E5, H5	1, U		1 <sup>9</sup> / <sub>16</sub> " x 34 <sup>13</sup> / <sub>16</sub> "	F21T5/F39HO
TC	1, 2*	28, 54		E5, H5	1, U		1 <sup>9</sup> / <sub>16</sub> " x 46"	F28T5/F54HO
TC	1, 2*	21, 39	T	E5, H5	1, U		1 <sup>9</sup> / <sub>16</sub> " x 68 <sup>5</sup> / <sub>16</sub> "	F21T5/F39HO
TC	1, 2*	28, 54	T	E5, H5	1, U		1 <sup>9</sup> / <sub>16</sub> " x 92"	F28T5/F54HO
TC	1, 2*	35		E5, H5	1, U		1 <sup>9</sup> / <sub>16</sub> " x 57 <sup>13</sup> / <sub>16</sub> "	F35T5
T-8 OR	DERING G	UIDE						
TC	1	17		E8	1, U		1 <sup>9</sup> / <sub>16</sub> " x 24"	F17T8
TC	1	25		E8	1, U		1 <sup>9</sup> / <sub>16</sub> " x 36"	F25T8
TC	1	32		E8	1, U		1 <sup>9</sup> / <sub>16</sub> " x 48"	F32T8
TC	1	25	T	E8	1, U		1 <sup>9</sup> / <sub>16</sub> " x 72"	F25T8
TC	1	32	T	E8	1, U		1 <sup>9</sup> / <sub>16</sub> " x 96"	F32T8
			<del></del>			•	_	-

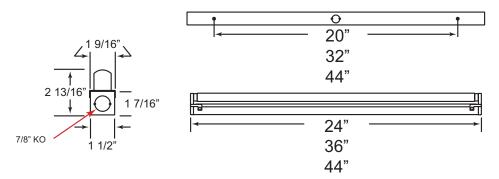
<sup>\* 2-</sup>lamp T5 available as side mount only

## dimensional data

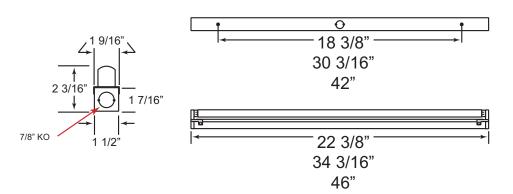
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## back plans

## **T8 Dimensions**



## **T5 Dimensions**



Revised 12/09

TINY CHANNEL

## options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

Electronic T5 F5 H5 High output T5 E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult

## **VOLTAGE**

120V 277V

Universal 120 - 277V

## **GENERAL OPTIONS**

Push switch PC Pull chain TS Turn switch

### **CONFIG OPTIONS**

Side mount Right angle mount

Multiple cord options are available -Consult Factory

NOTE: 13W T5 Lamps are not available with the same light output or color rendering as the 14/24HO, 21/39HO & 28/54HO lamps

## accessories

TG Tubeguard + Length/Wattage

## LAMP OPTIONS

T8 741K 12 T8 735K 15 10 T8 730K T5/T8 841K 13 16 T5/T8 835K 11 T5/T8 830K

NOTE: SOME BALLASTS MAY REQUIRE A REMOTE BALLAST BOX; CONSULT FACTORY FOR YOUR SPECIFIC NEEDS



# T C M

TINY MULTI-CHANNEL

Job Name	
Catalog Number	
Notes	Туре



## application

- Low profile, heavy duty compact strip
- Available in numerous different lengths with many lamp/ballast options
- Ideal for coves and showcases, where an unobtrusive very low profile linear light source is required

## construction

- The TCM series is a premium grade of fluorescent mini strips specifically designed for long-term, heavy-duty installation
- Features durable steel bodies, quality paint finishes and superior electrical components
- Wireway covers easily attach with screws for easy maintenance
- Manufactured for New York City code (20 ga.) steel
- Knockouts are provided in the end and back for mounting versatility
- Plug through and interconnecting wiring is available
- All fixtures are U.L. listed and IBEW union made

## electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available: see ordering information on back

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



## ordering guide

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

TCI		21 WATTAGE	TANDE	E5 BALLAST \	OLTAGE	OPTION	S DIMENSIONS	LAMP TYPE
022	LAMPS		,,	TYPE	. 02., .02		2	
T-5 ORE	DERING G	UIDE						
TCM	1, 2	08		E5	1, 7		2 <sup>3</sup> / <sub>16</sub> " x 12 <sup>3</sup> / <sub>16</sub> "	F8T5
TCM	1, 2	13		E5	1, 7		$2^{3}/_{16}$ " x $21^{1}/_{4}$ "	F13T5
TCM	1, 2	14, 24		E5, H5	1, U		$2^{3}/_{16}$ " x $22^{1}/_{2}$ "	
TCM	1, 2	21, 39		E5, H5	1, U		2 <sup>3</sup> / <sub>16</sub> " x 34 <sup>5</sup> / <sub>16</sub> "	F21T5/F39T5HO
TCM	1, 2	28, 54		E5, H5	1, U		$2^{3}/_{16}$ " x 46 $^{1}/_{4}$ "	F28T5/F54T5HO
TCM	1, 2	35, 80		E5, H5	1, U		$2^{3}/_{16}$ " x 58 $^{1}/_{4}$ "	F35T5/F80T5HO
TCM	1	21, 39	T	E5, H5	1, U		2 <sup>3</sup> / <sub>16</sub> " x 68 <sup>5</sup> / <sub>8</sub> "	F21T5/F39T5HO
TCM	1	28, 54	T	E5, H5	1, U		$2^{3}/_{16}$ " x $92^{1}/_{2}$ "	F28T5/F54T5HO
T-8 ORE	ERING G	UIDE						
TCM	1	17		E8	1, U		2 <sup>3</sup> / <sub>16</sub> " x 24"	F17T8
TCM	1	25		E8	1, U		2 <sup>3</sup> / <sub>16</sub> " x 36"	F25T8
TCM	1	32		E8	1, U		2 <sup>3</sup> / <sub>16</sub> " x 48"	F32T8
TCM	1	25	T	E8	1, U		2 <sup>3</sup> / <sub>16</sub> " x 72"	F25T8
TCM	1	32	T	E8	1, U		2 <sup>3</sup> / <sub>16</sub> " x 96"	F32T8

Consult Factory for Lamp options not shown or listed

\*Note: Tandem units contain double the amount of lamps shown

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## back plans T5 T5 2 3/16" -1 3/8" $\Theta$ 7/8" KO 12.00 12.00 22 1/2" 2 1/8" 34 5/16" (shown) 46 1/4" T8 **T8** 2 3/16" 1 3/8 2 7/8 $\odot$ 7/8" KO 36" (shown)



TINY MULTI-CHANNEL

## options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

### **BALLAST**

Electronic T5 E5

H5 High output T5 D5

T5HO dimming ballasts available

Consult Factory

F8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

120V 7

277V

U Universal 120 - 277V

## **GENERAL OPTIONS**

PS PC Push switch Pull chain

TS Turn switch ΕM

Emergency Pack, 1 Lamp

90 min. up to 500 lu.

## **CONFIG OPTIONS**

Side mount

R Right angle mount

Multiple cord options are available -Consult Factory

NOTE: 8W and 13W T5 Lamps are not available with the same light output or color rendering as the 14/24HO, 21/39HO & 28/54HO lamps

## accessories

## **LAMP OPTIONS**

13 T5/T8 841K T5/T8 835K 16 T5/T8 830K 11 T8 741K 12 T8 735K 15 10 T8 730K





## LUMINESCENT SERIES

## <sup>©</sup>tarbeam-1

Job Name	
Catalog Number	
Notes	Туре

## specifications

## lens

- Round end task light designed to dress up a standard strip
- Choose from smooth white, clear fluted or white fluted

## end designs

- When fastened to strip fixture with spring clips, creates pressure fit mount
- Meets ADA requirements
- End cap is 1/2" wide
- Choose from basic opaque white to a family of marble effects

## electrical

- Custom colors, shapes, profiles \*
- Ballast Electronic Class "P" standard
- U.L. Listed, IBEW union made
- Indoor use

## options

INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

**LENS OPTIONS** SW Smooth white

WR White ribbed

CR Clear ribbed

**GENERAL OPTIONS** 

EM Emergency pack

## **BALLAST**

E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

Universal 120 - 277V U

**END COLORS** Smooth white

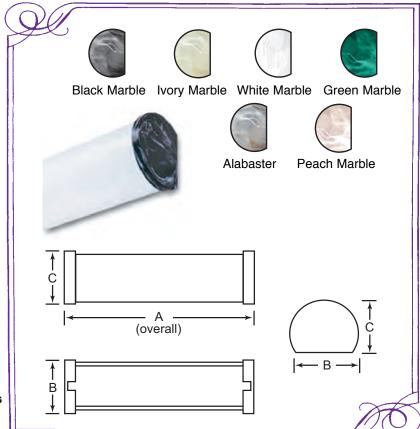
Ivory marble

BM Black marble Green marble PMPeach marble

Alabaster AL WM White marble

Consult Factory for additional options not shown or listed including T5 lamping

**Fixture meets ADA requirements** for wall mounting



## ordering guide

SAMPLE ORDER NUMBER



С

MODEL#	LAMP TYPE	OVERALL	BASE	DEPTH	1	U	E8	EM
1SSW117E81SW	F17T8	25 1/2	4 3/4	4	STD	>	STD	>
1SSW125E81SW	F25T8	37 1/2	4 3/4	4	STD	<b>&gt;</b>	STD	~
1SSW132E81SW	F32T8	49 1/2	4 3/4	4	STD	<b>'</b>	STD	~
1SSW217E81SW	F17T8	25 1/2	4 3/4	4	STD	~	STD	<
1SSW225E81SW	F25T8	37 1/2	4 3/4	4	STD	>	STD	~
1SSW232E81SW	F32T8	49 1/2	4 3/4	4	STD	>	STD	<b>&gt;</b>

Consult Factory STD Standard

Available option



## 2 S

## $\mathcal{S}$ tarbeam-2

Job Name	
Catalog Number	
Notes	Туре

## specifications

## lens

- Round end task light designed to dress up a standard strip
- Choose from solid white, clear fluted or white fluted

## end designs

- When fastened to strip fixture with spring clips, creates pressure fit mount
- Meets ADA requirements
- Choose from basic opaque white to a family of marble effects
- ❖ End cap is 1<sup>1/2</sup>" wide
- Optional chrome or brass accent trim

## electrical

- Custom colors, shapes, profiles
- ❖ Ballast Electronic Class "P" standard
- U.L. Listed, IBEW union made
- Indoor use

## options

INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

**LENS OPTIONS** 

SW Smooth white

WR White ribbed

Clear ribbed

**GENERAL OPTIONS** 

Brass trim

Chrome trim

Emergency pack

## **BALLAST**

E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## VOLTAGE

1 120V U Universal 120 - 277V

O Oliveisai 120 - 277 V

## END COLORS

SW Smooth white IV Ivory marble

BM Black marble

VG Green marble PM Peach marble

AL Alabaster WM White marble

Consult Factory for additional options not shown or listed

ВТ

Fixture meets ADA requirements for wall mounting





## ordering guide

SAMPLE ORDER NUMBER



MODEL#	LAMP TYPE	OVERALL	BASE	DEPTH	' 1	U	E8	ЕМ
2SSW117E81SW	F17T8	25 <sup>1</sup> / <sub>2</sub>	4 3/4	4	STD	>	STD	<
2SSW125E81SW	F25T8	37 1/2	4 3/4	4	STD	~	STD	~
2SSW132E81SW	F32T8	49 1/2	4 3/4	4	STD	~	STD	~
2SSW217E81SW	F17T8	25 <sup>1</sup> / <sub>2</sub>	4 3/4	4	STD	>	STD	<
2SSW225E81SW	F25T8	37 1/2	4 3/4	4	STD	~	STD	<
2SSW232E81SW	F32T8	49 1/2	4 3/4	4	STD	~	STD	~

\* Consult Factory STD Standard

Available option

## CA



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Die cut high grade steel
- Available in Chrome, White or Brass
- Oversized, sturdy body style

## diffuser

- Oval fluted lens for even lumen distribution
- One-piece extruded clear, light stabilized acrylic is standard; consult factory for other diffusers
- Available in White or Clear

## electrical

- 120V Class "P" normal power factor standard
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

1 120V

7 277V

U Universal 120 - 277V

## **COLOR OPTIONS**

C Chrome

White

B Brass

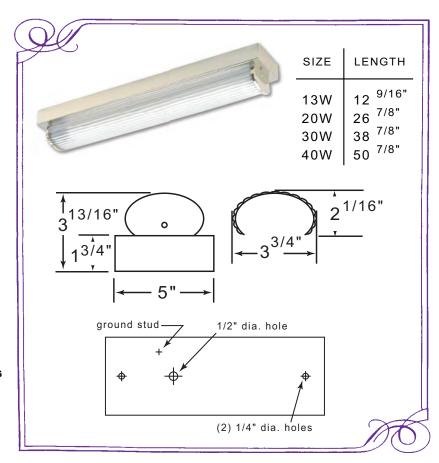
## **GENERAL OPTIONS**

O Oval lens FC Fluted clear

FW Fluted white

Consult Factory for additional options not shown or listed

Meets ADA requirements for wall mounting



## ordering guide

SERIES COLOR NO. WATTAGE BALLAST TYPE VOLTAGE OPTIONS DIFFUSER STYLE STYLE LAMPS 1 2

T-8 ORE	T-8 ORDERING GUIDE										
CA	C, W, B	1, 2	17	E8	1, 7		FC, FW	0			
CA	C, W, B	1, 2	25	E8	1, 7		FC, FW	0			
CA	C, W, B	1, 2	32	E8	1, 7		FC, FW	0			



## LUMINESCENT SERIES



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Die cut high grade steel
- Shorter, trim style body size
- Available in Chrome, White or **Brass**

## diffuser

- Oval fluted lens for even lumen distribution
- One-piece extruded clear, light stabilized acrylic is standard; consult factory for other diffusers
- Available in White or Clear

## electrical

- Ballast 120V Class "P" normal power factor standard
- U.L. Listed, IBEW union made
- Indoor use

## options

**INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING** 

## **BALLAST**

E8 Electronic T8

<u>NOTE:</u> In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

120V

277V

U Universal 120 - 277V

## **COLOR OPTIONS**

Chrome

W White

Brass

## **GENERAL OPTIONS**

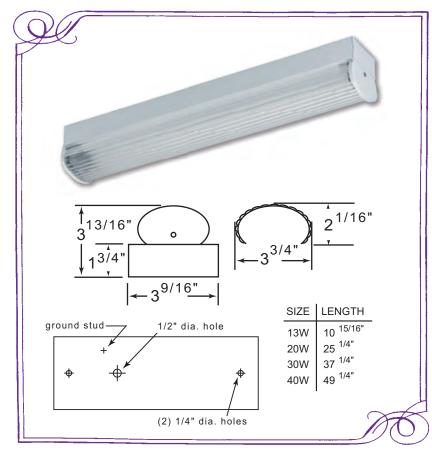
Oval lens

FC Fluted clear

Fluted white

Consult Factory for additional options not shown

**Meets ADA requirements** for wall mounting



## ordering guide

SERIES COLOR NO. STYLE LAMPS WATTAGE BALLAST TYPE VOLTAGE OPTIONS DIFFUSER STYLE

T-8 ORDERING GUIDE											
СВ	C, W, B	1, 2	17	E8	1, 7		FC, FW	0			
СВ	C, W, B	1, 2	25	E8	1, 7		FC, FW	0			
СВ	C, W, B	1, 2	32	E8	1, 7		FC, FW	0			





Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- A contemporary design with a smooth, elliptical diffuser for soft, even illumination.
- The seamless, free flowing appearance gives this light source a cloud-like look

## *lens*

 Decorative translucent white molded acrylic provides even, low brightness lighting

## electrical

- Ballast 120 volt Class "P" normal power factor standard
- U.L. Listed, IBEW union made

## options

INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## BALLAST

E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

1 120V

277V

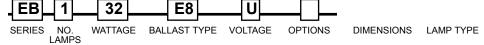
U Universal 120 - 277V

Consult Factory for additional options not shown or listed



## ordering guide

SAMPLE ORDER NUMBER



T-8 ORD	T-8 ORDERING GUIDE											
EB	1, 2	17	E8	1, 7, U		6 x 24 <sup>1</sup> / <sub>16</sub> "	F17T8					
EB	1, 2	25	E8	1, 7, U		6 x 36 <sup>1</sup> / <sub>16</sub> "	F25T8					
EB	1, 2	32	E8	1, 7, U		6 x 48 <sup>1</sup> / <sub>16</sub> "	F32T8					



## NS series

Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Custom fabricated 20 gauge housing
- Lighting grade post painted enamel finish
- ❖ Able to accomodate wiremold\*\*

## *lens*

- Superior light transmission
- Excellent lamp image diffusion
- Optional perforated white steel face

## electrical

- Ballast 120 volt normal power factor Class "P" - Electronic available
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

- PN Magnetic normal power factor CFL
- MP Magnetic high power factor CFL
- EQ Electronic CFL 4P quad base
- EP Electronic CFL 4P 2G7, 2GX7 base
- PQ Programmed Start required for internal/external motion sensor applications

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

- 1 120V
- 7 277V
- U Universal 120 277V

## GENERAL OPTIONS

FA Frosted Acrylic Lens PF Perforated Metal Face

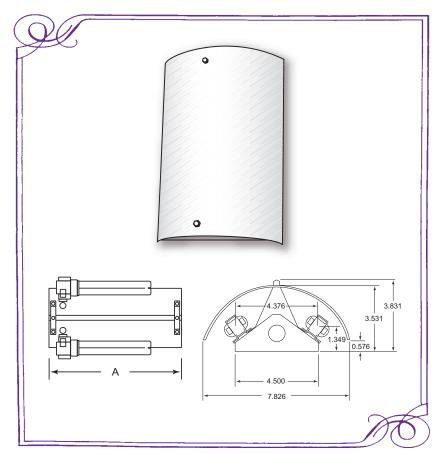
## **HARDWARE**

B Brass Hardware - standard N Brushed Nickel Hardware

Consult Factory for additional options not shown or listed

## Fixture meets ADA requirements for wall mounting

\*\*Wiremold must be fed in through bottom or top of fixture into 7/8" knockout provided



MINIMUM QUANTITIES APPLY - CONSULT FACTORY

## ordering guide

А В (

MODEL#	LAMP TYPE LENGTH HEIGHT WIDTH 1				7	U	PN	MP	EQ/EP	
NSB20710PN1FA	CFL7 W (2)	10	4	8	STD	<b>&gt;</b>	U	STD	~	/
NSB20910PN1FA	CFL9W (2)	10	4	8	STD	>	J	STD	~	/
NSB21310PN1FA	CFL13W (2)	10	4	8	STD	\	U	STD	~	~

STD Standard 
Available option

Consult factory for additional wattages and options not shown







EQ - 13W only



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Die cut high grade steel
- Lighting grade post painted enamel finish
- Easy wall mount design
- Shallow quarter sphere
- Meets ADA requirements

## lens

- Choose from smooth white acrylic to a family of marble effects
- May also be sandblasted for a smoother look

## electrical

- Indoor use
- 120V magnetic normal power factor Class "P" - Electronic available
- . U.L. Listed, IBEW union made

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

PN Magnetic normal power factor CFL

MP Magnetic high power factor CFL

EQ Electronic CFL 4P quad base

EP Electronic CFL 4P 2G7, 2GX7 base

PQ Programmed Start - required for internal/external motion sensor applications

## VOLTAGE

TRIM OPTIONS

1 120V 7 277V C Chrome Trim B Brass Trim (none) No Trim

**LENS OPTIONS** 

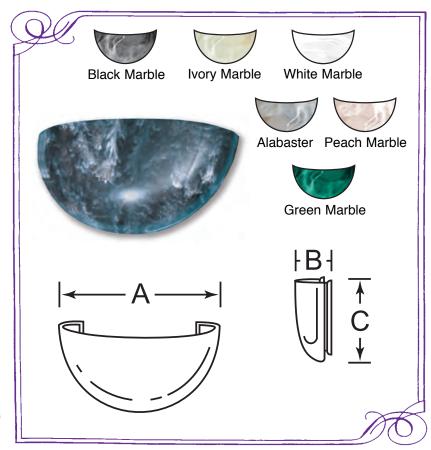
SW Smooth white IV Ivory marble BM Black marble VG Green marble

PM Peach marble AL Alabaster

WM White marble

Consult Factory for additional options not shown or listed

Fixture meets ADA requirements for wall mounting



## ordering guide

## A B C

MODEL#	LAMP TYPE	WIDTH	DEPTH	HEIGHT		1	7	PN	EQ/E	P MP
AM107PN1SW	(1)CFL7W	13 <sup>15</sup> / <sub>16</sub> "	3 <sup>13</sup> / <sub>16</sub> "	6 <sup>7</sup> / <sub>8</sub> "	ADA	STD	*	STD	>	<b>\</b>
AM109PN1SW	(1)CFL9W	13 <sup>15</sup> / <sub>16</sub> "	3 <sup>13</sup> / <sub>16</sub> "	6 <sup>7</sup> / <sub>8</sub> "	ADA	STD	*	STD	<b>'</b>	<b>\</b>
AM113PN1SW	(1)CFL13 W	13 <sup>15</sup> / <sub>16</sub> "	3 <sup>13</sup> / <sub>16</sub> "	6 <sup>7</sup> / <sub>8</sub> "	ADA	STD	>	STD	<b>\</b>	<b>\</b>
AM207PN1SW	(2)CFL7W	13 <sup>15</sup> / <sub>16</sub> "	3 <sup>13</sup> / <sub>16</sub> "	6 <sup>7</sup> / <sub>8</sub> "	ADA	STD	*	STD	<b>&gt;</b>	>
AM209PN1SW	l ` '	13 <sup>15</sup> / <sub>16</sub> "								~
AM213PN1SW	(2)CFL13W	13 <sup>15</sup> / <sub>16</sub> "	3 <sup>13</sup> / <sub>16</sub> "	6 <sup>7</sup> / <sub>8</sub> "	ADA	STD	<b>&gt;</b>	STD	~	<b>&gt;</b>



\* Consult Factory STD Standard

Available option

EQ - 13W only



## LUMINESCENT SERIES

## **M**mbiance ri-side

## specifications

## housing

- Die cut high grade steel
- Lighting grade post painted enamel finish
- Easy wall mount design

- Shallow contoured triangle
- Meets ADA requirements
- Acrylic faux alabaster or smooth white

## electrical

- 120V magnetic normal power factor Class "P" - Electronic available
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

Magnetic normal power factor CFL

MP Magnetic high power factor CFL

Electronic CFL 4P quad base Electronic CFL 4P 2G7, 2GX7 base

Programmed Start - required for internal/external motion sensor applications

## **VOLTAGE**

120V 277V

## **LENS OPTIONS**

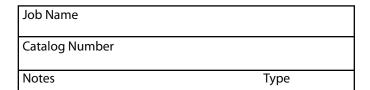
Smooth white IV Ivory marble BM Black marble VG Green marble

Peach marble AL Alabaster

White marble

Consult Factory for additional options not shown or

**Fixture meets ADA requirements** for wall mounting





## ordering guide

		Α	В	C								
MODEL#	LAMP TYPE	WIDTH	DEPTH	HEIGHT		1	7	PN I	EQ/EP	MP	SA	SW
AT107PN1SA	(1)CFL7W	13 3/4"	3 1/2"	7 1/8"	ADA	STD	*	STD	>	<b>\</b>	>	~
AT109PN1SA	(1)CFL9W	13 <sup>3</sup> / <sub>4</sub> "	3 1/2"	7 1/8"	ADA	STD	*	STD	>	>	>	~
AT113PN1SA	(1)CFL13W	13 3/4"	3 1/2"	7 1/8"	ADA	STD	>	STD	7	<b>\</b>	~	~
AT207PN1SA	(2)CFL7W	13 3/4"	3 1/2"	7 1/8"	ADA	STD	*	STD	>	>	~	~



Consult Factory STD Standard

Available option

EQ - 13W only



## BE



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- One piece die formed steel
- Brushed Nickel finish
- Pendant or surface mount

## lens

- Symmetrically contoured diffuser retained by distinctive accent ends
- Smooth white acrylic
- Remove without tools
- Tamper-proof option available

## electrical

- ❖ Ballast 120 electronic Class "P"
- ❖ U.L. Listed, IBEW union made
- Indoor use
- Available in 1, 2 or 3 light

## options

INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## VOLTAGE

- 1 120V
- 7 277V
- J Universal (120/277V)

## COLOR

N Brushed nickel accent rings Consult Factory for custom finishes

## GENERAL OPTIONS

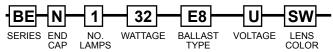
SW Smooth white acrylic lens Stems & Canopies - consult factory

Consult Factory for additional options not shown or listed



## ordering guide

SAMPLE ORDER NUMBER



A B C

MODEL#	LAMP TYPE	OVERALL	BASE	DEPTH	1	7	U	E8
BEN132E81SW	F32T8	48 1/4	<b>11</b> <sup>1</sup> / <sub>8</sub>	4 1/2	STD	<	>	STD
BEN232E81SW	(2) F32T8	48 1/4	11 <sup>1</sup> / <sub>8</sub>	4 1/2	STD	<	>	STD
BEN332E81SW	(3) F32T8	48 <sup>1</sup> / <sub>4</sub>	11 <sup>1</sup> / <sub>8</sub>	4 1/2	STD	<	>	STD
BEN117E81SW	F17T8	24 1/4	11 <sup>1</sup> / <sub>8</sub>	4 1/2	STD	<	~	STD
BEN217E81SW	(2) F17T8	24 1/4	11 <sup>1</sup> / <sub>8</sub>	4 1/2	STD	~	>	STD
BEN317E81SW	(3) F17T8	24 1/4	11 <sup>1</sup> / <sub>8</sub>	4 1/2	STD	~	~	STD

STD Standard

✓ Available option





## LUMINESCENT SERIES



## Job Name Catalog Number Notes Type

# 10.5" 0

## specifications

## housing

- One piece die formed steel
- Satin nickel trim rings
- Meets ADA requirements

## diffuser

- Smooth white acrylic
- Remove without tools

## electrical

- Ballast 120 volt Energy Star standard
- Energy saving compact fluorescent lamps included -2700k
- U.L. Listed, IBEW union made
- Indoor use

## options

BALLAST
ES Electronic CFL 4P quad base Energy Star

## **GENERAL OPTIONS**

High frequency occupancy sensor

## **VOLTAGE**

Consult factory for options not shown or listed

Fixture meets ADA requirements for wall mounting



## ordering guide

MODEL#	LAMP TYPE	1	ES
BEWS21311ES1SW	(2)CFL13Q	STD	STD



# DRWS



# Job Name Catalog Number Notes Type

## specifications

## housing

- One piece die formed steel
- Meets ADA requirements

## face

- Polyester powder coated cold rolled steel
- Remove without tools
- Integral perforated hole pattern backed with acrylic sheet for soft diffuse illumination

## electrical

- Ballast Universal voltage 120-277V electronic standard
- Energy saving compact fluorescent lamp
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **OPTIONS**

HF High frequency motion sensor

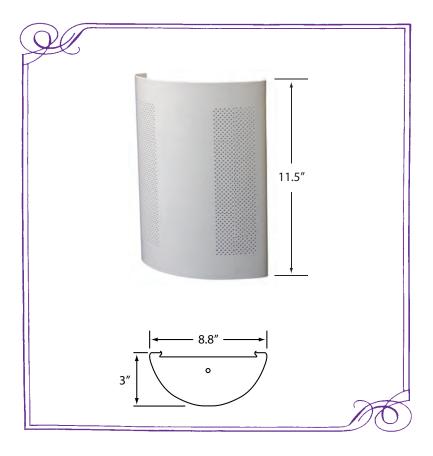
SF Solid front

## **BALLAST**

ES Electronic CFL 4P quad base Energy Star (120V)
U Universal voltage 120-277V programmed start

## Fixture meets ADA requirements for wall mounting

Control-Smart® compatible - consult factory



## ordering guide

MODEL#	LAMP TYPE	UNIV	ES
DRWS21311EQU	(2) CFL13Q	STD	/
DRWS21811EQU	(2) CFL18Q	STD	
DRWS22611EQU	(2) CFL26Q	STD	



STD Standard

Available option



# C S



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- One piece die formed cold rolled steel
- Lighting grade post painted enamel finish
- Meets ADA requirements

## *lens*

- Low profile, shapely designed, symmetrically contoured diffuser
- Smooth white acrylic

## electrical

- Ballast 120 volt Class "P" -Electronic available
- Energy saving compact fluorescent
   lamp option
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## <u>BALLAST</u>

- PN Magnetic normal power factor CFL
- MP Magnetic high power factor CFL
- EP Electronic CFL 4P 2GX7 base
- EQ Electronic CFL 4P quad base
- M9 Circline magnetic high power factor
- E9 Circline electronic T9
- E5 Circline electronic T5 consult factory
- PQ Programmed Start required for internal/external motion sensor applications

## **VOLTAGE**

- 1 120V
- 7 277V
- U Universal 120 277V

## **COLOR**

- W White housing
- R Brite brass housing consult factory
- N Brushed nickel housing consult factory

## **GENERAL OPTIONS**

- SW Smooth white acrylic lens
- PA Prismatic acrylic

Consult Factory for additional options not shown or listed

Fixture meets ADA requirements for wall mounting





## ordering guide

A 1

MODEL#	LAMP TYPE	DIAMETER	DEPTH	1	7	PN	MP	EQ/EP	М9	U
CSW11313PN1SW	CFL13W	12 <sup>13</sup> / <sub>16</sub>	3	STD	~	STD	~	~		~
CSW12213M91SW	FC8T9	12 <sup>13</sup> / <sub>16</sub>	3	STD					STD	
CSW21313PN1SW	(2) CFL13W	12 <sup>13</sup> / <sub>16</sub>	3	STD	>	STD	>	~		>
CSW21317PN1SW	(2) CFL13W	16	3 <sup>5</sup> / <sub>8</sub>	STD	<b>'</b>	STD	~	~		<b>\</b>
CSW31317PN1SW	(3) CFL13W	16	3 <sup>5</sup> / <sub>8</sub>	STD	>	STD	>	~		>
CSW13217M91SW	FC12T9	16	3 <sup>5</sup> / <sub>8</sub>	STD	٧		٧		STD	
CSW31321PN1SW	(3) CFL13W	21 11/16	4	STD	~	STD	~	~		~
CSW14021M91SW	FC16T9	21 11/16	4	STD	1				STD	
CSW27221M91SW	FC12T9 &	21 11/16	4	STD	~				STD	
	FC16T9									



STD Standard

Available option



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- One piece die formed cold rolled steel
- Lighting grade post painted enamel finish

## *lens*

- Low profile saucer-styled diffuser
- Meets ADA requirements
- Smooth white acrylic

## electrical

- Ballast 120 volt Class "P" -Electronic available
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

Magnetic normal power factor CFL

MP Magnetic high power factor CFL

Electronic CFL 4P 2GX7 base

Electronic CFL 4P quad base EΩ

М9 Circline magnetic high power factor

ES Energy Star consult factory

Circline electronic T5 - consult factory

Programmed Start - required for internal/external motion sensor applications

## **VOLTAGE**

120V

277V

## COLOR

White housing

## GENERAL OPTIONS

Clear linear lens

Smooth white acrylic lens

Polycarbonate lens

TP Tamper-proof screws

Emergency battery back-up Add + 2 1/8" to overall height

HF High frequency occupancy sensor

Consult Factory for additional options not shown or listed

**Fixture meets ADA requirements** for wall mounting





## ordering guide

		Α	В	С							
MODEL#	LAMP TYPE	DIAM.	DEPTH	OUTER	1	7	PN	MP	EQ/EP	М9	ЕМ
CDW11311PN1SW	(1) CFL13W	10	31/4	11	STD	~	STD	~	~		
CDW21311PN1SW	(2) CFL13W	10	31/4	11	STD	~	STD	~	~		
CDW12211M91SW	FC8T9	10	31/4	11	STD					STD	
CDW21314PN1SW	(2) CFL13W	12 <sup>3</sup> / <sub>4</sub>	3 1/2	13 <sup>3</sup> / <sub>4</sub>	STD	~	STD	~	~		✓*
CDW31314PN1SW	(3) CFL13W	12 <sup>3</sup> / <sub>4</sub>	3 1/2	13 <sup>3</sup> / <sub>4</sub>	STD	~	STD	~	~		
CDW21814PN1SW	(2) CFL18W	12 <sup>3</sup> / <sub>4</sub>	3 1/2	13 <sup>3</sup> / <sub>4</sub>	STD	~	STD	/	/		
CDW13214M91SW	FC12T9	12 <sup>3</sup> / <sub>4</sub>	3 1/2	13 <sup>3</sup> / <sub>4</sub>	STD	~		~		STD	<b>✓</b> *
CDW25414M91SW	FC8T9 &	12 <sup>3</sup> / <sub>4</sub>	3 1/2	13 <sup>3</sup> / <sub>4</sub>	STD	*				STD	<b>✓</b> *
	FC12T9										
CDW31819PN1SW	(3) CFL18W	17	3 5/8	19 <sup>3</sup> / <sub>8</sub>	STD	~	STD	~	<b>'</b>		<b>✓</b> *
CDW14019M91SW	FC16T9	17	3 5/8	19 <sup>3</sup> / <sub>8</sub>	STD	~				STD	<b>✓</b> *
CDW27219M91SW	FC12T9 &	17	3 5/8	19 <sup>3</sup> / <sub>8</sub>	STD	~				STD	✓*
	FC16T9										

- By adding emergency packs, units will increase in depth. Consult Factory for exact dimensions
- Consult Factory STD Standard

EP 13W ONLY

Available option



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- One piece die formed cold rolled steel
- Lighting grade post painted enamel finish

- Gracefully formed mushroom shaped frosted ribbed acrylic or standard smooth white acrylic
- Lens attached to housing with three thumbscrews for no-tool service, easy maintenance
- Ballast 120 volt magnetic normal power factor Class "P" -Electronic available

## lectrical

- U.L. Listed, IBEW union made
- Indoor use

## options

## **INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING**

## **BALLAST**

PN Magnetic normal power factor CFL Magnetic high power factor CFL

Electronic CFL 4P 2GX7 base Electronic CFL 4P quad base

FΩ

Circline Magnetic high power factor Circline electronic T9

Circline electronic T5 - consult factory

Programmed Start - required for internal/external motion sensor applications

## **VOLTAGE**

Universal 120 - 277V - Consult Factory

COLOR W White housing

## **GENERAL OPTIONS**

Frosted acrylic

Emergency battery back-up requires use of extension collar

add + 2 1/8" to overall height Tamper-proof screws

Consult Factory for additional options not shown or







## ordering guide

		_								
MODEL#	LAMP TYPE	DIAMETER	DEPTH	1	7	PN	MP	EQ/E	Р М9	ЕМ
CMW11311PN1SW	(1) CFL13W	<b>11</b> <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>8</sub>	STD	~	STD	~	~		
CMW21311PN1SW	(2) CFL13W	11 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>8</sub>	STD	~	STD	~	~		
CMW12211M91SW	FC8T9	11 <sup>1</sup> / <sub>2</sub>	5 <sup>1</sup> / <sub>8</sub>	STD					STD	
CMW21314PN1SW	(2) CFL13W	<b>14</b> <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	~	STD	~	~		✓*
CMW31314PN1SW	(3) CFL13W	<b>14</b> <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	~	STD	~	~		
CMW21814PN1SW	(2) CFL18W	<b>14</b> <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	~	STD	~	~		
CMW13214M91SW	FC12T9	<b>14</b> <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	~		~		STD	✓*
CMW25414M91SW	FC8T9 &	<b>14</b> <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	*				STD	<b>✓</b> *
	FC12T9									
CMW31819PN1SW	(3) CFL18W	19 ¹/ <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	*		~	~		<b>✓</b> *
CMW14019M91SW	FC16T9	19 ¹/ <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	~				STD	<b>✓</b> *
CMW27219M91SW	FC12T9 &	19 ¹/ <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	STD	~				STD	<b>✓</b> *
	FC16T9									

By adding emergency packs, units will increase in depth. Consult Factory for exact dimensions

EP 13W ONLY



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- One piece die formed cold rolled steel
- Lighting grade post painted enamel finish
- Meets ADA requirements

## *lens*

- Low profile, shapely designed, symmetrically contoured diffuser
- Smooth white acrylic
- Ballast 120 volt Class "P" -Electronic available

## electrical

- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

- PN Magnetic normal power factor CFL
- Magnetic high power factor CFL Electronic CFL 4P 2GX7 base
- Electronic CFL 4P quad base EQ
- M9 Circline Magnetic high power factor
- F9 Circline electronic T9
- F5 Circline electronic T5 - consult factory
- Programmed Start required for internal/external motion sensor applications

## **VOLTAGE**

- 277V
- Universal 120 277V

## **COLOR**

White housing

## **GENERAL OPTIONS**

- Smooth white acrylic lens
- PC White polycarbonate lens
- PA Prismatic acrylic
- TP Tamper-proof screws
- Emergency battery back-up ΕM Add + 2 1/8" to overall height
- Occupancy sensor (Infrared) consult factory

Consult Factory for additional options not shown or listed

## **Fixture meets ADA requirements** for wall mounting





## 3" Shown with optional occupancy sensor 19" 3<sup>7/8</sup>

## ordering guide

MODEL#	LAMP TYPE	DIAMETER	DEPTH	1	7	PN	MP	EQ/EP	М9	ЕМ
CRW11311PN1SW	(1) CFL13W	<b>11</b> <sup>1</sup> / <sub>2</sub>	3	STD	~	STD	<b>/</b>	~		
CRW21311PN1SW	(2) CFL13W	11¹/ <sub>2</sub>	3	STD	~	STD	~	~		
CRW12211M91SW	FC8T9	<b>11</b> <sup>1</sup> / <sub>2</sub>	3	STD					STD	
CRW21314PN1SW	(2) CFL13W	14 <sup>1</sup> / <sub>8</sub>	3 1/8	STD	~	STD	~	~		<b>✓</b> *
CRW31314PN1SW	(3) CFL13W	14 <sup>1</sup> / <sub>8</sub>	3 1/8	STD	~	STD	~	~		
CRW21814PN1SW	(2) CFL18W	14 <sup>1</sup> / <sub>8</sub>	3 1/8	STD	~	STD	~	~		
CRW13214M91SW	FC12T9	<b>14</b> <sup>1</sup> / <sub>8</sub>	3 1/8	STD	~		~		STD	<b>✓</b> *
CRW25414M91SW	FC8T9 &	14 <sup>1</sup> / <sub>8</sub>	3 1/8	STD	*				STD	<b>✓</b> *
	FC12T9									
CRW31819PN1SW	(3) CFL18W	19 <sup>1</sup> / <sub>8</sub>	3 1/8	STD	*		~	~	STD	<b>✓</b> *
CRW14019M91SW	FC16T9	19 <sup>1</sup> / <sub>8</sub>	3 7/8	STD	~				STD	<b>✓</b> *
CRW27219M91SW	FC12T9 &	19 <sup>1</sup> / <sub>8</sub>	3 <sup>7</sup> / <sub>8</sub>	STD	>				STD	<b>✓</b> *
	FC16T9									

By adding emergency packs, units will increase in depth. Consult Factory for exact dimensions

Consult Factory

STD Standard

Available option

EP 13W ONLY



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Contemporary design with a smooth, elliptical diffuser for soft, even illumination
- Free-flowing appearance gives a cloud-like look

## lens

Decorative translucent white molded .080 acrylic provides even, low brightness lighting

## electrical

- All ballasts are Class "P" Electronic 120 volt, T12 magnetic is standard
- U.L. Listed, IBEW union made
- Indoor use

## options

INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

E2 Electronic T12 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes -Consult Factory

## SIZE

12 1 x 2

14 1 x 4

22 2 x 2

24 2 x 4

**VOLTAGE** 

120V 277V

Universal 120 - 277V

## **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

## **BODY COLOR**

Black - special order White - standard

Consult Factory for additional options not shown or listed





### ordering guide

SAMPLE ORDER NUMBER



SERIES COLOR WATTAGE SIZE **BALLAST** VOLTAGE OPTIONS **DIMENSIONS** 

T-12 OF	12 ORDERING GUIDE								
EL	B, W	2, 4	40	14	M2, E2	1, 7		13 <sup>1</sup> / <sub>2</sub> " x 50"	F40T12
EL	B, W	2	40	22	M2, E2	1, 7		26" x 26"	FB40T12/6
EL	B, W	2, 4	40	24	M2, E2	1, 7		26" x 50"	F40T12
EL	B, W	3, 6	40	24	M2, E2	1, 7		26" x 50"	F40T12
T-8 OR	DERING G	UIDE							
EL	B, W	2, 4	32	14	E8	1, 7, U		13 <sup>1</sup> / <sub>2</sub> " x 50"	F32T8
EL	B, W	2	32	22	E8	1, 7, U		26" x 26"	FB32T8/6
EL	B, W	4	17	22	E8	1, 7, U		26" x 26"	F17T8
EL	B, W	2, 4	32	24	E8	1, 7, U		26" x 50"	F32T8
EL	B, W	3, 6	32	24	E8	1, 7, U		26" x 50"	F32T8

# E E / E D

Economy

Ellipse

## specifications

## housing

- Designed with a smooth, white elliptical diffuser for soft, even illumination, the seamless, free flowing appearance gives this light source a cloud-like look
- Surface or pendant mounted

## *lens*

 Decorative translucent white molded .080 acrylic provides even, low brightness lighting

## electrical

- All ballasts are Class "P" Electronic 120 volt, T12 magnetic is standard
- U.L. Listed, IBEW union made
- Indoor use

## options

INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

E2 Electronic T12 E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## VOLTAGE

1 120V

7 277V

U Universal 120 - 277V

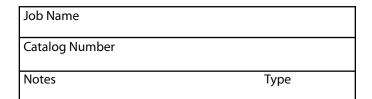
## **GENERAL OPTIONS**

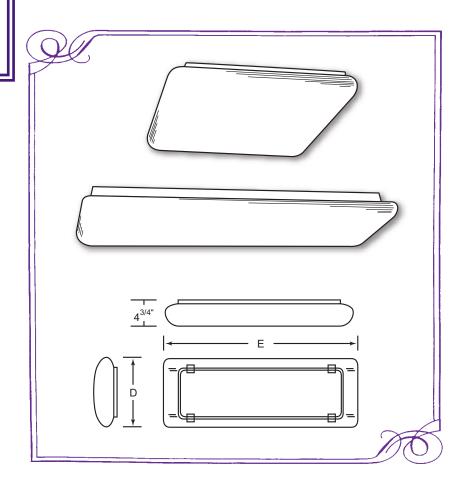
M Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

LT Low temperature ballast

Consult Factory for additional options not shown or listed





### ordering guide SAMPLE ORDER NUMBER 32 **E8** NO. LAMPS WATTAGE **BALLAST TYPE** VOLTAGE **OPTIONS DIMENSIONS** LAMP TYPE T-12 ORDERING GUIDE EE E2 11" x 51 3/4" F40T12 17" x 51 3/4' 4 40 E2 F40T12 ED T-8 ORDERING GUIDE 1, 7, U 11" x 27 3/4 EE E8 F17T8 17 11" x 51 <sup>3</sup>/<sub>4</sub> 32 E8 F32T8 FF 2 1, 7, U 17" x 27 <sup>3</sup>/<sub>4</sub> ED 17 E8 F17T8 4 1, 7, U ED 4 32 E8 1, 7, U 17" x 51 <sup>3</sup>/<sub>4</sub>' F32T8



## SEDIES



## specifications

## housing

- Contemporary design with a frameless, contoured diffuser for soft, even illumination
- Pleasant glowing, floating appearance gives a clean novel look

## *lens*

 Decorative translucent white molded .080 acrylic provides even, low brightness lighting

## electrical

- All ballasts are Class "P" Electronic 120 volt, T12 magnetic is standard
- U.L. Listed, IBEW union made
- Indoor use

## options

INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

E2 Electronic T12 E8 Electronic T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

SIZ	<u>E</u>	BOI	DY COLOR
12	1 x 2	<u>БС.</u> В	Black
14	1 x 4	w	White
22	2 x 2	•••	vviillo
24	2 v 4		

## **VOLTAGE**

44 4 x 4

1 120V 7 277V

U Universal (120/277V)

## **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. 2C 2 Circuit

20 2 Circuit

Consult Factory for additional options not shown or listed



Job Name

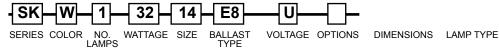
Catalog Number

Notes Type



## ordering guide

SAMPLE ORDER NUMBER



T-12 OI	RDERING (	GUIDE						
SK	B, W	2, 4	40	14	M2, R2, E2	1, 7	13 <sup>1</sup> / <sub>2</sub> " x 50"	F40T12
SK	B, W	2	40	22	M2, R2, E2	1, 7	25 <sup>1</sup> / <sub>2</sub> " x 26"	FB40T12/6
SK	B, W	2, 4	40	24	M2, R2, E2	1, 7	25 <sup>1</sup> / <sub>2</sub> " x 50"	F40T12
SK	B, W	3, 6	40	24	M2, R2, E2	1, 7	25 <sup>1</sup> / <sub>2</sub> " x 50"	F40T12
SK	B, W	4, 6, 8	40	44	M2, R2, E2	1, 7	49 <sup>1</sup> / <sub>2</sub> " x 50"	F40T12
T-8 OR	DERING G	UIDE						
SK	B, W	2	17	12	E8	1, 7, U	13 <sup>1</sup> / <sub>2</sub> " x 26"	F17T8
SK	B, W	2, 4	32	14	E8	1, 7, U	13 <sup>1</sup> / <sub>2</sub> " x 50"	F32T8
SK	B, W	2	32	22	E8	1, 7, U	25 <sup>1</sup> / <sub>2</sub> " x 26"	FB32T8/6
SK	B, W	4	17	22	E8	1, 7, U	25 <sup>1</sup> / <sub>2</sub> " x 26"	F17T8
SK	B, W	2, 4	32	24	E8	1, 7, U	25 <sup>1</sup> / <sub>2</sub> " x 50"	F32T8
SK	B, W	3, 6	32	24	E8	1, 7, U	25 <sup>1</sup> / <sub>2</sub> " x 50"	F32T8
SK	B, W	4, 6, 8	32	44	E8	1, 7, U	49 <sup>1</sup> / <sub>2</sub> " x 50"	F32T8

## E Q



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Contemporary design with a beveled, elliptical diffuser for soft, even illumination and a cloud-like look
- Surface mounted
- Meets ADA requirements

### *lens*

- Decorative translucent white molded .080 acrylic provides even, low brightness lighting
- Elliptical diffuser attaches on either side with a unique slide latch

## electrical

- Ballast 120 volt normal power units, Class "P" - Electronic available
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

- PN Magnetic normal power factor CFL
- MP Magnetic high power factor CFL
- EP Electronic CFL 4P 2G7, 2GX7 base
- EQ Electronic CFL 4P quad base
- M9 Circline magnetic normal power factor
- E9 Circline electronic T9
- PQ Programmed Start required for internal/external motion sensor applications

## VOLTAGE

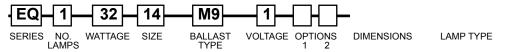
- 1 120V
- 7 277\
- U Universal (120/277V) Consult Factory

Consult Factory for additional options not shown or listed

Fixture meets ADA requirements for wall mounting



## ordering guide



T-9 OR	DERING GU	IDE						
EQ	1	22	12	M9, E9	1, 7		12" x 12 "	FC8T9
EQ	1	32	14	M9, E9	1, 7		14 <sup>1</sup> / <sub>2</sub> " x 14 <sup>1</sup> / <sub>2</sub> "	FC12T9
EQ	2	54	14	M9, E9	1, 7		14 <sup>1</sup> / <sub>2</sub> " x 14 <sup>1</sup> / <sub>2</sub> "	FC8T9/FC12T9
COMPA	CT FLUORI	SCENT ORD	ERING G	JIDE				
EQ	2	07	12	PN, MP, EP	1, 7		12 " x 12 "	CFL7W
EQ	2	09	12	PN, MP, EP	1, 7		12 " x 12 "	CFL9W
EQ	2	13	12	PN, MP, EQ, EP	1, 7		12 " x 12 "	CFL13W
EQ	2	13	14	PN, MP, EQ, EP	1, 7		14 <sup>1</sup> / <sub>2</sub> " x 14 <sup>1</sup> / <sub>2</sub> "	CFL13W







12/09

## LUMINESCENT SERIES



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Die cut high grade steel
- Lighting grade post painted enamel finish
- Meets ADA requirements

### lens

- Low profile, shapely designed, symmetrically contoured diffuser
- Smooth white acrylic
- Ballast 120 volt Class "P"

## electrical

- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

Magnetic normal power factor CFL

MP Magnetic high power factor CFL

Electronic CFL 4P 2GX7 base

Electronic CFL 4P quad base

М9 Circline magnetic normal power factor

Circline electronic T9 E9

E5 Circline electronic T5 - consult factory

Programmed Start - required for internal/external PQ motion sensor applications

### **VOLTAGE** 120V

277V

U Universal (120/277V) - Consult Factory

## **COLOR**

Black housing W White housing

## **GENERAL OPTIONS**

SW Smooth white acrylic lens

White polycarbonate lens

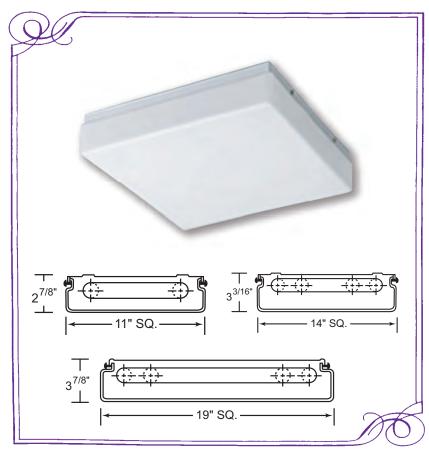
Tamper-proof screws

Consult Factory for additional options not shown or

## **Fixture meets ADA requirements** for wall mounting







## ordering guide

MODEL#	LAMP TYPE	DIAMETER	DEPTH	1	7	PN	MP	EQ/EF	Р М9
SDW11311PN1SW	(1) CFL13W	11 ¹/ <sub>2</sub>	2 7/8	STD	~	STD	~	~	
SDW12211M91SW	FC8T9	<b>11</b> 1/2	2 <sup>7</sup> / <sub>8</sub>	STD					STD
SDW21314PN1SW	(2) CFL13W	14 <sup>1</sup> / <sub>8</sub>	3 3/16	STD	~	STD	~	~	
SDW31314PN1SW	(3) CFL13W	14 <sup>1</sup> / <sub>8</sub>	3 3/16	STD	~	STD	~	~	
SDW13214M91SW	FC12T9	14 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>16</sub>	STD	>				STD
SDW25414M91SW	FC8T9 &	14 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>16</sub>	STD	*				STD
	FC12T9								
SDW14019M91SW	FC16T9	19 ¹/ <sub>8</sub>	3 7/8	STD	>				STD
SDW27219M91SW	FC12T9 &	19 ¹/ <sub>8</sub>	3 7/8	STD	~				STD
	FC16T9								

E9 AND E5 OPTIONS AVAILABLE FOR CIRCLINE LAMPS - CONSULT FACTORY

Consult Factory STD Standard

Available option



## specifications

## housing

- One piece die formed steel
- Brushed finish
- Meets ADA requirements
- Low profile, distinctively designed,

- Symmetrically contoured diffuser retained by distinctive accent rings
- Smooth white acrylic
- Ballast 120 volt Class "P"

## electrical

- Energy saving compact fluorescent lamp option
- U.L. Listed, IBEW union made
- Indoor use

## options

## **INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING**

## **BALLAST**

- Magnetic normal power factor CFL PN
- MP Magnetic high power factor CFL
- ΕP Electronic CFL 4P 2GX7 base
- Electronic CFL 4P quad base FΩ
- M9 Circline magnetic normal power factor
- F9 Circline electronic T9
- F5 Circline electronic T5
- OS Integral Infrared Occupancy Sensor
- Programmed Start required for internal/external motion sensor applications

## **VOLTAGE**

- 277V
- Universal (120/277V) Consult Factory

## **COLOR**

- Brite brass accent rings consult factory
- Brushed nickel accent rings Consult Factory for custom finishes

## **GENERAL OPTIONS**

- Smooth white acrylic lens
- High frequency occupancy sensor

Consult Factory for additional options not shown or listed

Fixture meets ADA requirements for wall mounting

Job Name	
Catalog Number	
Notes	Type



## ordering guide

MODEL#	LAMP TYPE	DIAMETER	DEPTH	1	7	PN	MP	EQ/EP	М9	<b>E</b> 5
SUN12218M91SW	FC8T9	17 <sup>5</sup> / <sub>8</sub>	4	STD	1				STD	
SUN21318PN1SW	(2) CFL13W	17 <sup>5</sup> / <sub>8</sub>	4	STD	~	STD	~	~		
SUN31318PN1SW	(3) CFL13W	17 <sup>5</sup> / <sub>8</sub>	4	STD	~	STD	~	1		
SUN14018E51SW	FPC40 T5	17 <sup>5</sup> / <sub>8</sub>	4	STD	~			STD		
SUN13218M91SW	FC12T9	17 <sup>5</sup> / <sub>8</sub>	4	STD	~				STD	
SUN21818EQ1SW	(2) CFL18W	17 <sup>5</sup> / <sub>8</sub>	4	STD	~			STD		
SUN22618EQ1SW	(2) CFL26W	17 <sup>5</sup> / <sub>8</sub>	4	STD	~			STD		
SUN25418M91SW	FC8T9 &	17 <sup>5</sup> / <sub>8</sub>	4	STD	1				STD	
	FC12T9									

Consult Factory for Emergency **Battery Backup options** E9 option available for circline

lamps - consult factory



STD Standard

Available option

EP - 13W ONLY





Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- One piece die formed steel
- Brushed finish
- Low profile, distinctively designed

### lens

- Symmetrically contoured diffuser retained by distinctive accent rings
- Smooth white acrylic
- Remove without tools

## electrical

- Ballast Class "P"
- Energy saving compact fluorescent lamp option
- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## **BALLAST**

- E9 Circline electronic T9
- ES Energy Star (consult factory)
- OS Integral Infrared Occupancy Sensor
- PQ Programmed Start required for internal/external motion sensor applications

## **VOLTAGE**

120V

## COLOR

N Brushed nickel accent rings

## **GENERAL OPTIONS**

SW Smooth white acrylic lens

Consult Factory for additional options not shown or listed





## ordering guide

		Α	В	C	
MODEL#	LAMP TYPE	L	W	DEPTH	1
HLN23232E91SW	(2) FC12T9	32	18	4.3	120V





Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- One piece die formed steel
- Brushed Nickel finish
- Surface mount

## *lens*

- Symmetrically contoured diffuser retained by distinctive accent ends
- Smooth white acrylic
- · Remove without tools
- Ballast electronic Class "P"

## electrical

- U.L. Listed, IBEW union made
- Indoor use

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## BALLAST

E8 Electronic T8

ES Energy Star (120V only)

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

## **VOLTAGE**

1 120V

U Universal (120/277V) - Consult Factory

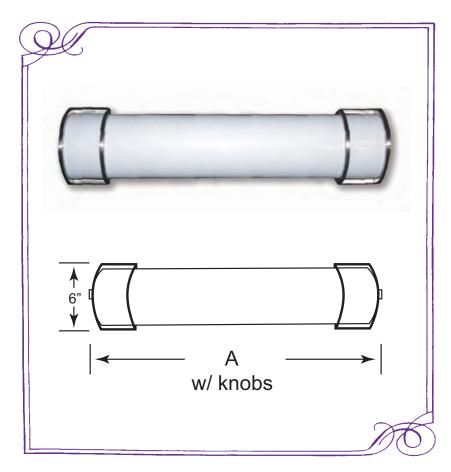
## COLOR

N Brushed nickel accent rings

## **GENERAL OPTIONS**

SW Smooth white acrylic lens

Consult Factory for additional options not shown or listed



## ordering guide

MODEL#	LAMP TYPE	A LENGTH	DEPTH	1	7
MDN217E81SW	F17T8 (2)	25 1/4	4 1/4	STD	~
MDN232E81SW	F32T8 (2)	49 1/4	4 1/4	STD	~



STD Standard ✓ Available option



## DS SERIES



Job Name	
Catalog Number	
Notes	Туре

## specifications

## housing

- Die formed from code gauge steel
- Lighting grade white paint finish
- Mounts easily to standard junction boxes, intended for surface mount only

## diffuser

- 18" diameter 6" high
- Trilaminate lamp shade material
- Custom shade materials available (50 pc min)
- White acrylic lower diffuser secured with oversized decorative finial brass standard (consult factory for optional finishes)

## electrical

- Electronic Class P ballasts standard
- Optional EM packs and high frequency motion sensors available
- All fixtures are U.L. listed and IBEW union made
- All electrical components are U.L. listed

## options

## INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

## BALLAST

EQ Electronic CFL 4P Quad Base EP Electronic CFL 4P 2GX7 Base

## **VOLTAGE**

1 120V

U Universal 120 - 277V

## **GENERAL OPTIONS**

HF High Frequency Occupancy Sensor (on/off)
2CHF 2 Circuit motion sensor controlled bi-level operation (1 lamp on, 1 lamp on/off)
EM Emergency pack, 1 lamp 90 min. up to 500 lu.

## ordering guide

18"

SERIES NO. WATTAGE SIZE BALLAST VOLTAGE BOTTOM TYPE LENS

T-8 ORDERING GUIDE									
DS	2	13	18	EQ, EP	1, U	SW			
DS	2	18	18	EQ	1, U	SW			
DS	2	26	18	EQ	1, U	SW			

Scan QR code to be directed to this product on the web!







Revised

Scan QR code

## GNR

GUARDIAN
ROUND
ENCLOSED
SURFACE

Job Name

Catalog Number

Notes Type





Cross Guard

Open Guard



Eyelid Guard

## application

- Versatile wet location enclosed surface luminaire
- An excellent choice for walkways, parking srtuctures, common areas or any area vandal resistant luminaires subject to the elements are required
- Attractive design available in various finishes and lens styles
- Available in 1 or 2 light compact fluorescent lamps and multiple ballast options
- Shallow units are ADA compliant
- Back housing available in 4 standard color choices

## finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Finish of the guard is molded throughout

## construction

- The GN series is a high quality fluorescent enclosed luminaire specifically designed for long-term, element prone installations
- Features die cast marine grade aluminum housing with 4 integral threaded and plugged conduit entry points
- Aluminum reflector plates for lamp/ballast mounting
- One piece injection molded guard with integral weep hole made from UV-stabilized polycarbonate
- Extruded and spliced EDPM ribbed rubber gasket provided for sealing the lens, luminaire housing provided with die-cut EPDM foam rubber gasket
- Tamper-proof TORX<sup>™</sup> T-15 pin-in-head stainless steel screws provided, nylon capture washers also provided
- Optional TORX<sup>™</sup> T-15 pin-in-head screwdriver available
- All fixtures are U.L. listed and IBEW union made

## electrical

- Ballasts are class P, thermally protected
- Numerous options are available, see ordering information on back

## diffuser

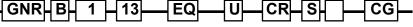
- One piece 0.125" thick injection molded lens with radial prisms provides superior illumination
- Molded from UV stabilized polycarbonate in a clear, frost or translucent white finish



## ordering guide

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



WATTAGE BALLAST VOLTAGE DIFFUSER DEPTH FACEPLATE TYPE **SERIES** COLOR LAMP TYPE LAMPS

ORDER	ORDERING GUIDE									
GNR	B, W, Z, T	1, 2	13	EQ, EP	1, 7, U	CR, FR, TW	S, D	CG, EG, OG	13W CFL	
GNR	B, W, Z, T	1, 2	18	EQ	1, U	CR, FR, TW	S, D	CG, EG, OG	18W CFL	
GNR	B, W, Z, T	1, 2*	26	EQ	1, U	CR, FR, TW	S, D	CG, EG, OG	26W CFL	
GNR	B, W, Z, T	1	32	ET	1, U	CR, FR, TW	S, D	CG, EG, OG	32W CFL	

Emergency units require deep housing

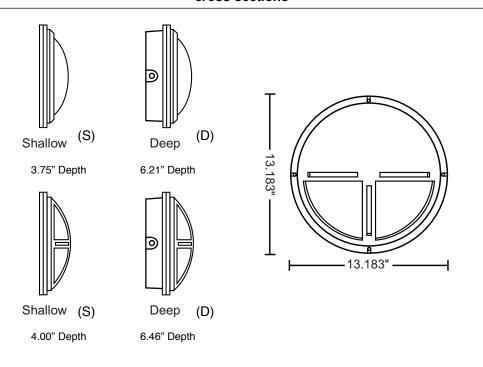
\*2L 26W available in deep housing only

NOTE: NOT ALL UNITS AVAILABLE IN SHALLOW HOUSING. CONSULT FACTORY

## dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

## cross sections





Revised 4/10

## ROUND ENCLOSED SURFACE LUMINAIRE

## options

## OPTIONS: INSERT APPROPRIATE **CODE FOR CUSTOMIZED ORDERING**

### **BALLAST**

Electronic 4-Pin Quad CFL

Electronic 4-Pin CFL

Electronic 4-Pin CFL

Programmed Start - required for internal/external motion sensor applications

Energy Star 120V

## **VOLTAGE**

120V

277V

Ù Universal 120 - 277V

## **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu. (Deep Housing Only)

2 Circuit

Shallow Housing

D Deep Housing

High frequency occupancy sensor

## **COLOR OPTIONS**

Black

W White

Bronze

Titanium

## **GUARD OPTIONS**

Cross Guard

EG Eyelid Guard

Open Guard

## **DIFFUSER OPTIONS**

CR Clear Ribbed

Frosted Ribbed Translucent White

Consult factory for addtional options not shown or listed

## accessories

Tamper-proof TORX<sup>™</sup> T-15 pin-in-head screwdriver





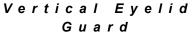
### GNO SERIES GUARDIAN OVAL ENCLOSED SURFACE LUMINAIRE

Job Name

Catalog Number

Notes Type







Cross Guard



Open Guard



Horizontal Eyelid Guard

#### application

- Versatile wet location enclosed surface luminaire
- An excellent choice for walkways, parking srtuctures, common areas or any area vandal resistant luminaires subject to the elements are required
- Attractive design available in various finishes and lens styles
- Available in 1 or 2 light compact fluorescent lamps and multiple ballast options
- Shallow units are ADA compliant
- Back housing available in 4 standard color choices

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Finish of the guard is molded throughout

#### construction

- The GN series is a high quality fluorescent enclosed luminaire specifically designed for long-term, element prone installations
- Features die cast marine grade aluminum housing with 4 integral threaded and plugged conduit entry points
- Aluminum reflector plates for lamp/ballast mounting
- One piece injection molded guard with integral weep hole made from UV-stabilized polycarbonate
- Extruded and spliced EDPM ribbed rubber gasket provided for sealing the lens, luminaire housing provided with die-cut EPDM foam rubber gasket
- Tamper-proof TORX<sup>™</sup> T-15 pin-in-head stainless steel screws provided, nylon capture washers also provided
- Optional TORX<sup>™</sup> T-15 pin-in-head screwdriver available
- All fixtures are U.L. listed and IBEW union made

#### electrical

- Ballasts are class P, thermally protected
- Numerous options are available, see ordering information on back

- One piece 0.125" thick injection molded lens with radial prisms provides superior illumination
- Molded from UV stabilized polycarbonate in a clear, frost or translucent white finish



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



SERIES COLOR NO. WATTAGE BALLAST VOLTAGE DIFFUSER DEPTH FACEPLATE TYPE

LAMP TYPE

ORDER	ORDERING GUIDE											
GNO	B, W, Z, T	1, 2	13	PN, MP, EQ, EP	1, 7	CR, FR, TW	S, D	CG, EG*, OG	13W CFL			
GNO	B, W, Z, T	1	18	EQ	1, U	CR, FR, TW	S, D	CG, EG*, OG	18W CFL			
GNO	B, W, Z, T	1	26	EQ	1, U	CR, FR, TW	S, D	CG, EG*, OG	26W CFL			
GNO	B, W, Z, T	1	32	ET	1, U	CR, FR, TW	S, D	CG, EG*, OG	32W CFL			

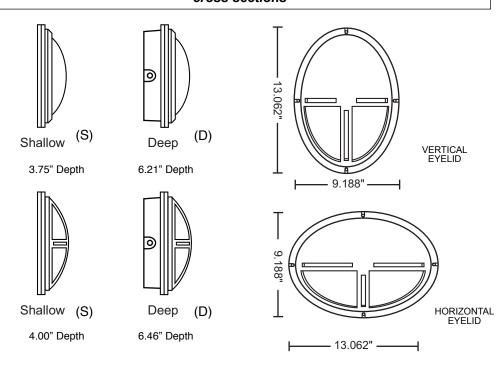
Emergency units require deep housing

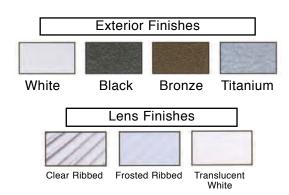
\* Specify V or H for Vertical or Horizontal

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections





Revised 4/10

#### GNO SERIES OVAL ENCLOSED SURFACE LUMINAIRE

#### options

#### OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

PN Magnetic 2-pin CFL

MP Magnetic HPF 2-Pin CFL

EQ Electronic 4-Pin Quad CFL

EP Electronic 4-Pin CFL

ET Electronic 4-Pin CFL

PQ Programmed Start - required for internal/external motion sensor applications

ES Energy Star 120V

#### **VOLTAGE**

120V

7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

M Emergency pack, 1 lamp 90 min. up to 500 lu. (Deep Housing Only)

C 2 Circuit

Shallow Housing

D Deep Housing

HF High frequency occupancy sensor

#### **COLOR OPTIONS**

B Black W White Z Bronze

Z Bronze
T Titanium

#### **GUARD OPTIONS**

CG Cross Guard EG Eyelid Guard (H - Horiz, V - Vert)

OG Open Guard

#### **DIFFUSER OPTIONS**

CR Clear Ribbed FR Frosted Ribbed TW Translucent White

Consult factory for additional options not shown or listed

#### accessories

Tamper-proof TORX T-15 pin-in-head screwdriver





# DV SERIES ENCLOSED VAPOR & DUST-PROOF

Job Name

Catalog Number

Notes Type



#### certificates

- IP67 certified 4' & 8' acrylic 4' polycarbonate
- NSF splash zone
- NEMA 4X
- High pressure hose test
- IP65 certifed

#### application

- Versatile moisture, vapor and dust proof enclosed luminaire
- An excellent choice for food processing areas, car washes, cool storage areas and locations subject to the elements
- Vandal resistant options are available
- Available in 1 to 4 light, two, four and eight foot lengths and numerous lamp/ballast combinations

#### finish

- Fiberglass housing and latches are permanently finished in an off-white color
- All steel components are painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The DV series is a high quality fluorescent enclosed luminaire specifically designed for long-term, element prone installations
- Features internal steel geartray enclosed in durable fiberglass, quality paint finishes and superior electrical components
- Housing is molded of one-piece impact resistant fiberglass reinforced polyester; self extinguishing, flame resistant and unaffected by many industrial chemicals
- Continuous poured gasket is permanently bonded to the upper housing, forming a continuous tight seal with the diffuser
- Polycarbonate cam action retaining latches clamp the diffuser tightly to the housing. Stainless steel latches optional
- Internal geartray is constructed of heavy gauge steel where all electrical components are mounted for ease of service
- Optional high frequency motion detector available - consult factory
- Back mounting brackets available consult factory
- Optional aluminum reflectors available; see ordering information on back
- All fixtures are U.L. listed suitable for wet locations and IBEW union made

#### electrical

Ballasts are class P, thermally protected

#### diffuser

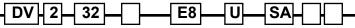
- One piece injection molded impact resistant acrylic standard, 4' & 8' lengths
- One piece thermally formed clear
   U.V. stabilized polycarbonate
   standard on 2' & 4' narrow units and optional on 4' wide lengths only
- Features a linear pattern for superior light diffusion
- Optional optically clear lens 100% impact resistant, injection molded acrylic available on 4' & 8' units. Specifically designed for use with wide distribution reflector

NOTE: Acrylic diffusers and stainless steel latches recommended for food service, car wash, swimming pool, agricultural or other corrosive applications



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



WATTAGE TANDEM BALLAST VOLTAGE DIFFUSER OPTIONS DIMENSIONS LAMP TYPE TYPE 1 2 **SERIES** 

T-8 ORD	T-8 ORDERING GUIDE										
DV	1	17		E8	1, U	PC			4 <sup>1</sup> / <sub>2</sub> " x 27.64"	F17T8	
DV	1	32		E8	1, U	PC			4 <sup>1</sup> / <sub>2</sub> " x 51.65"	F32T8	
DV	2, 3	17		E8	1, U	PC			7 <sup>3</sup> / <sub>8</sub> " x 27.64"	F17T8	
DV	2, 3	32		E8	1, U	SA, PC, OC			7 <sup>3</sup> / <sub>8</sub> " x 51.65"	F32T8	
DV	2, 3	32	T	E8	1, U	SA, OC			7 <sup>3</sup> / <sub>8</sub> " x 100"	F32T8	
T-5 ORD	ERING GU	IDE									
DV	1	14/24		E5, H5	1, U	PC			4 <sup>1</sup> / <sub>2</sub> " x 27.64"	F14T5/F24T5HO	
DV	1	28/54		E5, H5	1, U	PC			4 <sup>1</sup> / <sub>2</sub> " x 51.65"	F28T5/F54T5HO	
DV	2, 3, 4*	14/24		E5, H5	1, U	PC			7 <sup>3</sup> / <sub>8</sub> " x 27.64"	F14T5/F24T5HO	
DV	2, 3, 4*	28/54		E5, H5	1, U	SA, PC, OC			7 <sup>3</sup> / <sub>8</sub> " x 51.65"	F28T5/F54T5HO	
DV	2, 3, 4*	28/54	Т	E5, H5	1, U	SA OC			7 <sup>3</sup> / <sub>8</sub> " x 100"	F28T5/F54T5HO	

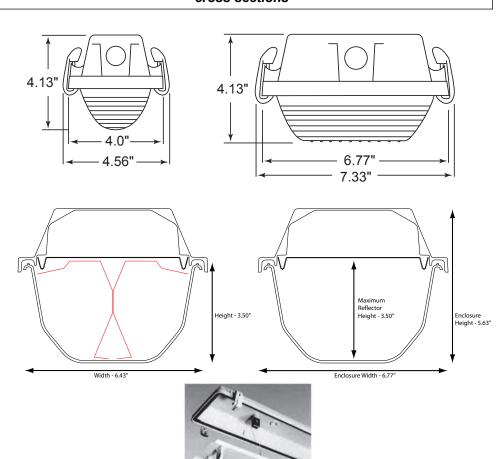
Note: Tandem units contain double the amount of lamps shown

\*Note: 4 lamp units not available in T5HO

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



Revised

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#### ENCLOSED VAPOR & DUST-PROOF LUMINAIRE

#### options

#### OPTIONS: INSERT APPROPRIATE **CODE FOR CUSTOMIZED ORDERING**

#### **BALLAST**

Electronic T8

Electronic T5

Electronic High Output T5

Step Dimming - consult factory

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2C 2 Circuit

SS Stainless steel latches

HF High frequency occupancy sensor consult factory for available options PC

Polycarbonate lineal ribbed lens (2' & 4' only)

OC. Optically clear lens (4' & 8' only)

Aluminum reflector 87%

Specular reflector 95% reflectivity Specular reflector wide distribution 95% reflectivity (2 lamp only)

W95W White-optics reflector wide distribution 95% reflectivity

(2 lamp only)

Consult factory for addtional options not shown or listed

2' uses 4 latches

4' uses 8 latches

8' uses 14 latches

NOTE: stainless steel latches decreases the overall width by .37"

#### accessories

TP Polycarbonate tamper-proof

latches/screws

TS Tamper-proof stainless steel

latches

Tamper-proof spanner-head Spanner

screw driver

MB Mounting brackets (pair)

#### **LAMP OPTIONS**

T8 741K 12

15 T8 735K

10 T8 730K T5/T8 841K 13

16 T5/T8 835K

T5/T8 830K 11



## **DVW** SERIES

ENCLOSED
VAPOR &
DUST-PROOF
LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### application

- Versatile moisture, vapor and dust proof enclosed luminaire
- An excellent choice for food processing areas, car washes, cool storage areas and locations subject to the elements
- Vandal resistant options are available
- Available in 4 or 6 light with numerous lamp/ballast combinations

#### finish

- Fiberglass housing is permanently finished in an off-white color
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All steel components are painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- Stainless steel latches and mounting brackets standard

#### construction

- The DVW series is a high quality fluorescent enclosed luminaire specifically designed for long-term, element prone installations
- Features internal steel geartray enclosed in durable fiberglass, quality paint finishes and superior electrical components
- Housing is molded of one-piece impact resistant fiberglass reinforced polyester; self extinguishing, flame resistant and unaffected by many industrial chemicals
- Continuous poured gasket is permanently bonded to the upper housing, forming a continuous tight seal with the diffuser
- Stainless steel latches clamp the diffuser tightly to the housing
- Internal geartray is constructed of heavy gauge steel where all electrical components are mounted for ease of service
- Back mounting V-hooks available consult factory
- Knockouts are provided on ends for convenient installation
- All fixtures are U.L. listed suitable for wet locations and IBEW union made

#### electrical

- Ballasts are class P, thermally protected
- Numerous options are available, T8 electronic, T5 electronic or high output; see ordering information on back

#### diffuser

- Acrylic diffuser is 100% impact resistant for maximum light transmission and longevity
- UV stabilized polycarbonate diffuser (optional) is ideal for temperature extremes and maximum impact resistance
- Face side of lens is glass clear to maximize efficiency and minimize distortion of reflectors intended distribution
- Sides have precise linear prisims and ends are lightly frosted to reduce direct glare

#### certifications

- IP67 Certified
- RoHS Compliant
- NSF Splash Zone Compliant
- NEMA 4X
- High Pressure Hose Test



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER

#### DVW | 6 | 32 **E8**

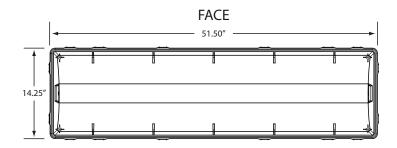
WATTAGE BALLAST VOLTAGE DIFFUSER OPTIONS TYPE 1 2 **DIMENSIONS** LAMP TYPE

T-8 ORE	T-8 ORDERING GUIDE												
DVW	DVW 4, 6 32 E8 1, U SA 14 3/8" x 52" 1/8 x 6" F32T8												
T-5 ORE	T-5 ORDERING GUIDE												
DVW	4, 6	28/54	E5, H5	1, U	SA			14 <sup>3</sup> / <sub>8</sub> " x 52" <sup>1</sup> / <sub>8</sub> x 6"	F28T5/F54T5HO				

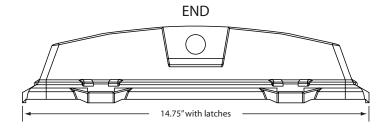
dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections









Revised 10/08 ENCLOSED VAPOR & DUST-PROOF LUMINAIRE

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T8

Electronic T5

Electronic High Output T5

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

Universal 120 - 277V

#### **GENERAL OPTIONS**

EM Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

TP

Tamper-proof screws R Specular reflector 87%

R95 Specular reflector 95%

#### **DIFFUSER OPTIONS**

Polycarbonate lens Standard acrylic

Consult factory for additional options not shown or listed

#### accessories

Spanner Tamper-proof spanner-head

screw driver

V-Hooks (pair) VH Aircraft cable - consult factory AC.

#### **LAMP OPTIONS**

T8 741K 12

T8 735K 15

T8 730K

10 T5/T8 841K 13

T5/T8 835K 16

T5/T8 830K



# VTS SERIES ENCLOSED VAPOR-PROOF LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### application

- Versatile moisture, vapor and dust proof enclosed luminaire
- An excellent choice for food processing areas, car washes, cool storage areas and locations subject to the elements
- Vandal resistant options are available
- Available in 1, 2 or 3 light, two, four or eight foot lengths and numerous lamp/ballast combinations
- May be individually mounted or row mounted with a continuous feed

#### finish

- Fiberglass housing and latches are permanently finished in an off-white color
- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- All steel components are painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability
- The VTS series is a high quality fluorescent enclosed luminaire specifically designed for long-term, element prone installations

#### construction

- Features internal steel geartray enclosed in durable fiberglass, quality paint finishes and superior electrical components
- Housing is molded of one-piece impact resistant fiberglass reinforced polyester; self extinguishing, flame resistant and unaffected by many industrial chemicals
- Gasketing is poured in place forming a continuous tight seal with the diffuser
- Celcon cam action retaining latches clamp the diffuser tightly to the housing; tamper proofing and stainless latches are available
- Interior geartray is constructed of heavy gauge steel where all electrical components are mounted for ease of service
- Ample knockouts are provided for convenient installation
- Die cast bushings; end and back mounting brackets are available consult factory
- All fixtures are U.L. listed, IBEW union made and IP65 rated

#### electrical

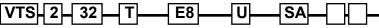
- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back

- One piece thermally formed clear acrylic with 15% DR added for greater strength
- Features an internal crepe pattern for a smooth, easy cleaning exterior



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



BALLAST VOLTAGE DIFFUSER OPTIONS 1 2 DIMENSIONS LAMP TYPE WATTAGE TANDEM

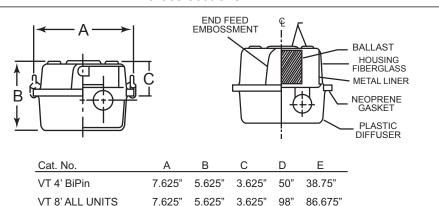
T-12 OR	T-12 ORDERING GUIDE										
VTS	1, 2	40		E2	1, 7	SA			7 <sup>5</sup> / <sub>8</sub> " x 49 <sup>5</sup> / <sub>8</sub> "	F40T12	
VTS	1, 2	40	T	E2	1, 7	SA			7 <sup>5</sup> / <sub>8</sub> " x 97 <sup>3</sup> / <sub>4</sub> "	F40T12	
VTS	1, 2	48		E2, EH	1, 7	SA			$7^{5}/_{8}$ " x $51^{7}/_{8}$ "	F48T12/F48T12HO	
VTS	1, 2	96		E2, EH	1, 7	SA			7 <sup>5</sup> / <sub>8</sub> " x 97 <sup>3</sup> / <sub>4</sub> "	F96T12/F96T12HO	
T-8 ORD	ERING GU	JIDE									
VTS	1, 2, 3	17		E8	1, U	SA			$7^{5}/_{8}$ " x $25^{3}/_{8}$ "	F17T8	
VTS	1, 2, 3	32		E8	1, U	SA			7 <sup>5</sup> / <sub>8</sub> " x 49 <sup>5</sup> / <sub>8</sub> "	F32T8	
VTS	1, 2, 3	32	T	E8	1, U	SA			$7^{5}/_{8}$ " x $97^{3}/_{4}$ "	F32T8	
VTS	1, 2, 3	96		E8, H8	1, U	SA			7 <sup>5</sup> / <sub>8</sub> " x 97 <sup>3</sup> / <sub>4</sub> "	F96T8/F96T8HO	
T-5 ORD	T-5 ORDERING GUIDE										
VTS	1, 2, 3	28, 54		E5, H5	1, U	SA			$7^{5}/_{8}$ " x $49^{5}/_{8}$ "	F28T5/F54T5HO	
VTS	1, 2, 3	28, 54	Т	E5, H5	1, U	SA			$7^{5}/_{8}$ " x $97^{3}/_{4}$ "	F28T5/F54T5HO	

Note: Tandem units contain double the amount of lamps shown

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections



#### back knockout plans and lengths

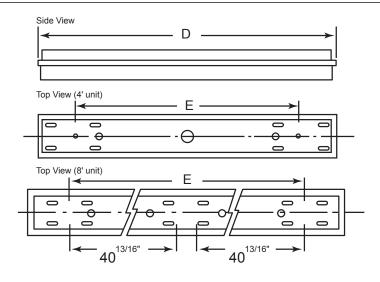
5.625"

3.625"

98"

86.675"

7.625"



Revised 7/09

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700 Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com



**ENCLOSED VAPOR-PROOF** LUMINAIRE

#### options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T12 E8 Electronic T8

Electronic T5

Electronic High Output T12\*

H5 Electronic T5 HO

Electronic T8 HO H8

**Electronic Dimming** 

Suitable for year-round cool temperature use only Not recommended for use above 50°F

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult

#### Factory **VOLTAGE**

120V

277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp

90 min. up to 500 lu. 2 Circuit

#### **DIFFUSER OPTIONS**

Standard crepe acrylic Polycarbonate lens

UL APPROVED FOR WET LOCATIONS

#### accessories

ΤP Polycarbonate tamper-proof

TS Tamper-proof stainless steel

latches

MB Mounting brackets (pair)

#### **LAMP OPTIONS**

T8 741K 12 T8 735K

T8 730K 10

13 T5/T8 841K

T5/T8 835K 16 T5/T8 830K 11



# AVR

ALUMINUM
FLUORESCENT
SECURITY
LUMINAIRE

Job Name	
Catalog Number	
Notes	Type



#### application

 Heavy duty luminaire for use in areas subject to high abuse and vandalism

#### diffuser

 Diffuser is .156 UV stabilized extruded polycarbonate, with smooth exterior and linear rib prisms on the interior surface

#### finish

 All metal parts are treated with multi stage pre-treatment and finished in matte white polyester powder coat

#### housing

- Unit is constructed of heavy gauge extruded aluminum with cast end caps
- Gasketed end caps have internal knockouts for surface conduit or tandem mounting
- Knockouts for surface mounting are accessible from within the housing.
   End cap fasteners are inaccessible once fixture is mounted
- Internal gear tray is constructed of 20 gauge CRS with high reflectance white finish

#### motion sensor

 High frequency internal motion sensors which are fully concealed within the fixture are available with both bi-level or on/off operation Consult factory for details

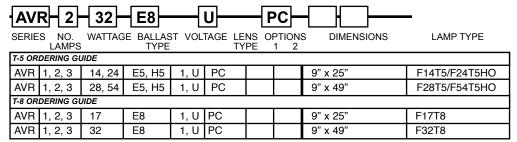
#### electrical

- Available in 1, 2 or 3 light T8, T5 or T5HO - consult factory for options not shown or listed
- ADA compliant
- Programmed rapid start ballasts are optional and recommended for use with motion or daylight sensors. T5 and T5HO are also optional
- Locking rotor sockets are standard to ensure impact resistant positive contact
- All electrical components are U.L. listed



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

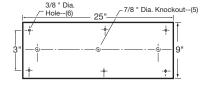
SAMPLE ORDER NUMBER

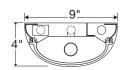


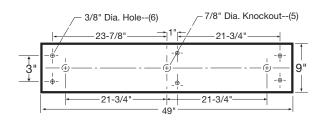
#### dimensional data

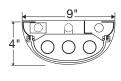
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### back knockout plans and lengths

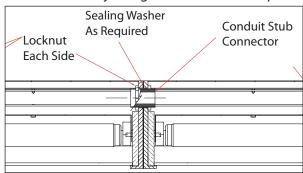








#### Instructions for joining units for tandem option



#### **Tandem Mount**





Revised 3/10



#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T8 E8 E5 Electronic T5 Н5 Electronic T5HO **Electronic Dimming** 

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

Universal 120 - 277V

#### **COLOR**

White

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

High frequency occupancy sensor

#### accessories

HX2 2mm Allen key for set screw

T5/T8 830K

#### **LAMP OPTIONS**

T8 741K 12 T8 735K 15 10 T8 730K 13 T5/T8 841K T5/T8 835K 16

11



## OS SERIES OUTDOOR SOFFIT LUMINAIRE

Job Name	
Catalog Number	
Notes	Туре



#### application

- A premium all aluminum luminaire suitable for use outdoors under protected areas such as canopies, soffits or facades and other areas and locations subject to the elements
- Available in 1 light, four, six or eight foot lengths with numerous lamp/ballast combinations
- May be ceiling mounted individually or in continuous rows

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

#### construction

- The OS series is a heavy-duty fluorescent luminaire specifically designed for long-term, element prone installations
- Features aluminum or stainless steel components, quality paint finishes and superior electrical components
- Housing and ends are die formed of .040 in. aluminum; all other components are rust resistant stainless steel or aluminum
- End plates feature a urethane polyester foam gasket
- Bodies have complete vinyl channel gasketing, forming a continuous weather tight seal with the diffuser for maximum weather resistance
- Optional joiner bands are provided for continuous run applications
- Ample knockouts are provided on back for convenient installation
- All fixtures are U.L. listed and IBEW union made. Wet location approved for use under covered ceilings only
- All electrical components are U.L. listed

#### electrical

- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back

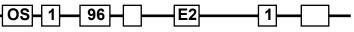
- One piece thermally formed clear acrylic
- Standard diffuser is 100% virgin acrylic, smooth clear; available also in smooth white
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- All 6 ft. and 8 ft. units feature one diffuser for complete enclosure



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SERIES OUTDOOR SOFFIT LUMINAIRE

SAMPLE ORDER NUMBER



SERIES NO. WATTAGE TANDEM BALLAST TYPE VOLTAGE DIFFUSER DIMENSIONS LAMP TYPE LAMPS

T-12 OR	T-12 ORDERING GUIDE										
os	1	40		E2	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 48 <sup>1</sup> / <sub>8</sub> "	F40T12			
os	1	40	T	E2	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 48 <sup>1</sup> / <sub>8</sub> "	F40T12			
OS	1	48		E2, EH	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 48 <sup>1</sup> / <sub>8</sub> "	F48T12/F48T12/F48T12HO			
OS	1	72		E2, EH	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 72 <sup>1</sup> / <sub>8</sub> "	F72T12/F72T12/F72T12HO			
OS	1	96		E2, EH	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 96 <sup>1</sup> / <sub>8</sub> "	F96T12/F96T12/F96T12HO			
OS	1	72	Т	E2, EH	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 144 <sup>1</sup> / <sub>8</sub> "	F72T12/F72T12/F72T12HO			
OS	1	96	T	E2, EH	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 192 <sup>1</sup> / <sub>8</sub> "	F96T12/F96T12/F96T12HO			
T-8 ORE	ERING G	JIDE		-							
os	1	32		E8	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 48 <sup>1</sup> / <sub>8</sub> "	F17T8			
OS	1	32	Т	E8	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 96 <sup>1</sup> / <sub>8</sub> "	F32T8			
OS	1	96		E8, H8	1, 7	CA	4 <sup>1</sup> / <sub>8</sub> " x 96 <sup>1</sup> / <sub>8</sub> "	F96T8/F96T8HO			

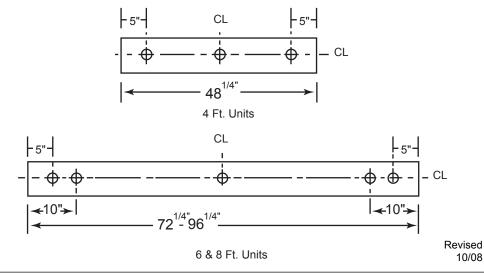
Note: Tandem units contain double the amount of lamps shown

#### dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections joiner band JOINER BAND Alum Chassis FOR 7/8 Dia. Knockout **CONTINUOUS** 31/8 **RUNS** Alum Reflector Die Stamped End Cap "Snap-In" Adhesive Backed Plastic Diffuser Gasket

#### back knockout plans and lengths



#### options

#### OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E2 Electronic T12 EH Electronic T12 HO

E8 Electronic T8

ED Electronic Dimming

(Consult Factory)

H8 High Output T8

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

7 277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

CA Clear Acrylic

SW Smooth white

EM Emergency pack, 1 lamp

90 min. up to 500 lu.

2C 2 Circuit

#### accessories

JB Gasketed joiner band

#### **LAMP OPTIONS**

T8 741k
T8 735ł
T8 730l
T8 841

16 T8 835K 11 T8 830K



## SIPE

SERIES
ECONOMY
OUTDOOR
SIGN LIGHT

Job Name	
Catalog Number	
Notes	Туре



#### application

- A premium all-aluminum sign light intended for use outdoors for the purpose of illuminating billboards, wall signs, walkways and other outdoor locations subject to the elements
- Available in 1or 2 light, four, six or eight foot lengths with HO ballasts
- May be mounted individually or in continuous runs

#### finish

- Body white powdercoat interior and exterior
- Aluminum end plates and splice boxes

#### construction

- The SIPE series is a heavy-duty outdoor fluorescent luminaire specifically designed for long-term installations
- Features extruded aluminum construction, stainless steel hardware and quality electrical components
- Housings are anodized extruded aluminum
- Cast aluminum end plates and splice box
- Unit can swivel 360 degrees for versatility
- Weep holes (installer drilled) required for face-up installations
- Remote weatherproof ballasts are standard (Except on T8 models)
- All fixtures are U.L. listed wet locations and IBEW union made

#### electrical

 Ballasts are class P, thermally protected and weatherproof unless otherwise requested

- Standard diffuser is extruded smooth clear acrylic
- Stainless steel lens retaining brackets are easily removed for re-lamping
- Full length grooved formation on the body edge allows for the lens to slide and lock for a no-light-leak attachment



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

ECONOMY OUTDOOR SIGN LIGHT

SAMPLE ORDER NUMBER



**DIMENSIONS** LAMP TYPE LAMPS

T12HO (	T12HO ORDERING GUIDE											
SIPE	1, 2	48		MH	1			5.875 " x 48.25"	F48T12HO			
SIPE	1, 2	72		MH	1			5.875 " x 75.25"	F72T12HO			
SIPE	1, 2	96		МН	1			5.875 " x 96.25"	F96T12HO			
T8 ORDI	T8 ORDERING GUIDE											
SIPE	1, 2	32		E8	1, U			5.875 " x 48.25"	F32T8			
SIPE	1, 2	96		H8	1, 7, U		·	5.875 " x 96.25"	F96T8HO			

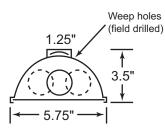
\*CONSULT FACTORY FOR T8

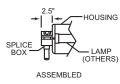
#### dimensional data

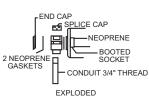
NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### cross sections

JUNCTION BOX & MOUNTING DETAIL



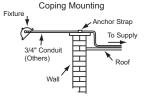


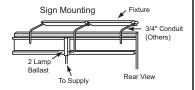




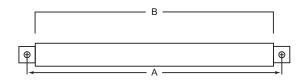
**NOTE**: Units are designed for face-down installation as shipped. For face-up installation, 1/4" weep holes must be drilled every 2 feet. **CAUTION: DO NOT DRILL** 

INTO WIRING CAVITY.





#### nominal length dimensions



Lamp	А	B (less splice box)
4'	50.5"	48.25"
6'	74.5"	72.25"
8'	98.5"	96.25"



End-To-End Mounting Detail (Conduit Not Supplied)



Junction Box & Parts

Revised 10/08

#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### BALLAST

MH Magnetic high output \*E8 Electronic T8 \*H8 Electronic T8HO

\*NOT WEATHERPROOF

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### VOLTAGE

120V

277V

Universal 120 - 277V (T8 only)

CONSULT FACTORY FOR YOUR SPECIFIC REQUIREMENTS AND OPTIONS NOT SHOWN OR LISTED

#### accessories

NB Outdoor NEMA ballast box for T8

#### note

For overall lengths on continuous rows, add 2-1/2" to total lengths of all mounting





### VP SERIES HEAVY-DUTY FLUORESCENT SECURITY LUMINAIRE

Job Name

Catalog Number

Notes Type



#### application

- Narrow wraparound-style security lighting designed for high quality illumination in a vandalproof fixture
- A virtually indestructible luminaire for areas subject to severe abuse
- Suitable for schools, public restrooms, outdoor exits/entrances, terminals and other heavily accessed
- Available as 1 or 2 light in numerous lengths and lamp/ballast combinations

#### diffuser

- One piece injection molded .125" UV stabilized unbreakable polycarbonate lens
- Features a prismatic pattern on the bottom and linear refractive sides for brightness control and 180° uniform light distribution
- Grooved formation on the edges allow for a tight, no light leak attachment to the body
- Joiner band available for continuous runs, creating a finished appearance

#### construction

- The VP series is a high quality fluorescent security light specifically designed for long-term, heavy-duty installations
- Features rugged 16 gauge steel bodies, quality paint finishes and superior electrical components
- Die formed extra-heavy gauge cold rolled steel for uniformity and maximum durability
- One-piece 16 gauge steel die formed ends have a 5/8" flange on the sides to provide maximum strength and lens retention
- Mount individually or in continuous rows, each body has four 1/4" holes for secure positioning
- Optional gasketing is available for enhanced protection against moisture, dust and insects
- All fixtures are U.L. listed and IBEW union made

#### electrical

- All electrical components are U.L. listed
- Ballasts are class P, thermally protected
- Numerous options are available; see ordering information on back

#### finish

- Prior to painting, all metal parts are treated with a multi-stage phosphate bonding process to ensure adhesion and inhibit rusting
- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



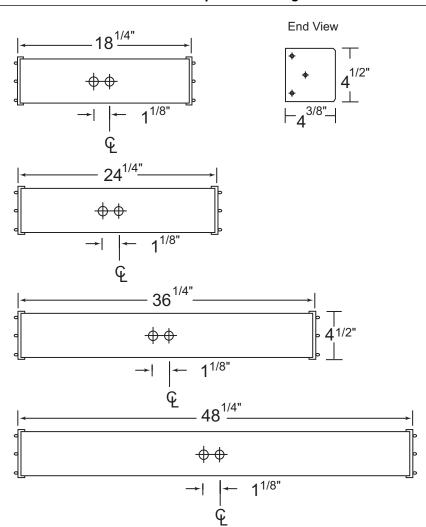
WATTAGE TANDEM BALLAST VOLTAGE OPTIONS TYPE 1 2 DIMENSIONS LAMP TYPE

T-8 OR	DERING GU	IDE						
VP	W	1, 2	15	E8	1, 7		4 <sup>1</sup> / <sub>2</sub> " x 18 <sup>1</sup> / <sub>4</sub> "	F15T8
VP	W	1, 2	17	E8	1, 7, U		4 <sup>1</sup> / <sub>2</sub> " x 24 <sup>1</sup> / <sub>4</sub> "	F17T8
VP	W	1, 2	25	E8	1, 7, U		4 <sup>1</sup> / <sub>2</sub> " x 36 <sup>1</sup> / <sub>4</sub> "	F25T8
VP	W	1, 2	32	E8	1, 7, U		4 <sup>1</sup> / <sub>2</sub> " x 48 <sup>1</sup> / <sub>4</sub> "	F32T8

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

#### back knockout plans and lengths



Revised



#### options

**OPTIONS: INSERT APPROPRIATE** CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

Electronic T8 E8 **Electronic Dimming** 

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### **VOLTAGE**

120V

277V

Universal 120 - 277V

#### **COLOR**

White

#### **GENERAL OPTIONS**

Emergency pack, 1 lamp 90 min. up to 500 lu.

2 Circuit

2B 2 Bodies

#### accessories

Limited switch options available Consult factory

#### LAMP OPTIONS

	01 110110
12	T8 741K
15	T8 735K
10	T8 730K
13	T8 841K
16	T8 835K
11	T8 830K



## SLP

SECURITY SERIES

PREMIUM SECURITY LIGHT

Job Name	
Catalog Number	
Notes	Туре



#### specifications

#### housing

- Die formed heavy gauge steel
- Mounts on ceiling or wall
- Neoprene gasketed enclosure

#### electrical

- Electronic ballast is standard, consult ordering guide for additional options available
- All electrical components are U.L. listed and IBEW union made
- U.L. listed for damp locations, IBEW Union made

#### lens

- Injection molded clear prismatic polycarbonate with UV inhibitors for minimum discoloration
- Integral locking lugs opposite screws for improved vandal resistance
- Diffuser may be attached with optional tamper proof screws
- Available in 2' and 4' lengths
- Lens completely encloses body to further inhibit vandalism

NOTE: In order to achieve rated lamp life, fixtures controlled by motion sensors should be ordered with programmed start ballasts when available and minimum time delay should be set to 15 minutes - Consult Factory

#### options

#### INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

#### **BALLAST**

E8 Electronic T8 E2 Electronic T12

#### **VOLTAGE**

1 120V 7 277V

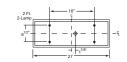
U Universal 120 - 277V

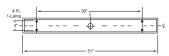
#### **GENERAL OPTIONS**

TP Tamper-proof screws EM Emergency Pack

PC Polycarbonate Lens (Standard)

Consult Factory for lamp options or additional specification requirements not shown





#### standard ordering information

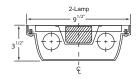
#### option availability

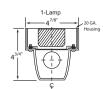
MODEL#	LAMP TYPE	LENGTH	WIDTH	DEPTH	1	7	U	E8	E2	EM	TP
SLP140E21PC	F40T12	51 "	4 <sup>7</sup> / <sub>8</sub> "	4 3/4"	STD	>			STD	>	~
SLP220E21PC	F20T12	27"	9 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>2</sub> "	STD	~			STD	~	~
SLP240E21PC	F40T12	51"	9 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>2</sub> "	STD	~			STD	<b>'</b>	~
SLP132E8UPC	F32T8	51 "	4 <sup>7</sup> / <sub>8</sub> "	4 3/4"	>	>	STD	STD		>	~
SLP217E8UPC	F17T8	27"	9 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>2</sub> "	>	>	STD	STD		>	1
SLP232E8UPC	F32T8	51"	9 1/2"	3 <sup>1</sup> / <sub>2</sub> "	>	>	STD	STD		>	~

\* Consult Factory

STD Standard

✔ Available option



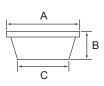




#### **SECURITY SERIES & GARAGE LUMINAIRES**

AK **SECURITY SERIES ATTICA** 





Job Name	
Catalog Number	
Notes	Туре

Special Order - Minimum Quantities Apply

#### standard ordering information

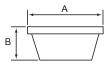
	avai		

		Α	В	С							
MODEL#	LAMP TYPE	BASE	HT	CROW	1	7	PN	EP	М9	E9	EQ
AK20908PN1PC	CFL9W	8 1/2"	4 <sup>5</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>2</sub> "	STD		STD	~			
AK11308PN1PC	CFL13W	8 <sup>1</sup> / <sub>2</sub> "	4 <sup>5</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>2</sub> "	STD	٧	STD	٧			٧
AK21308PN1PC	CFL13W	8 1/2"	4 <sup>5</sup> / <sub>8</sub> "	5 1/2"	STD	٧	STD	>			~
AK11312PN1PC	CFL13W	12"	5 <sup>1</sup> / <sub>2</sub> "	8 3/4"	STD	٧	STD	٧			٧
AK21312PN1PC	CFL13W	12"	5 <sup>1</sup> / <sub>2</sub> "	8 3/4"	STD	٧	STD	>			٧
AK12212E91PC	FC8T9	12"	5 <sup>1</sup> / <sub>2</sub> "	8 <sup>3</sup> /4"		*	·		STD	~	

ΑZ **SECURITY SERIES** 







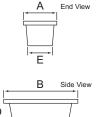
#### standard ordering information

option availability

MODEL#	LAMP TYPE	BASE H	IEIGHT	1	7	PN	EP	М9	E9	EQ
AZ10758PN1PC	CFL7W	5 <sup>1</sup> / <sub>4</sub> x 7 <sup>3</sup> / <sub>4</sub> "	3 7/8"	STD		STD	>			
AZ10958PN1PC	CFL9W	5 <sup>1</sup> / <sub>4</sub> x 7 <sup>3</sup> / <sub>4</sub> "	3 <sup>7</sup> /8"	STD		STD	>			
AZ20958PN1PC	CFL9W	5 <sup>1</sup> / <sub>4</sub> x 7 <sup>3</sup> / <sub>4</sub> "	3 <sup>7</sup> /8"	STD		STD	~			
AZ21310PN1PC	CFL13W	10 9/10"	4"	STD	*	STD	>			~
AZ31310PN1PC	CFL13W	10 9/10"	4"	STD	٧	STD	٧			>
AZ12210E91PC	FC8T9	10 <sup>9</sup> / <sub>10</sub> "	4"	STD	٧			STD	>	

RK **SECURITY SERIES RIKER** 





SIZE	Α	В	С	D	Е
610	5 <sup>3</sup> / <sub>4</sub> "	10 <sup>1</sup> / <sub>4</sub> "	9	4 3/8"	4 3/8"
713	6 <sup>3</sup> / <sub>4</sub> "	13 <sup>13</sup> / <sub>16</sub> "	12	4 3/8"	5 <sup>3</sup> / <sub>8</sub> "

#### standard ordering information

option availability

		А	В	D						
MODEL# LA	MP TYPE	W	L	н	1	7	PN	EP	TP	EQ
RK10760PN1PC	CFL7	6"	10"	4 <sup>3</sup> / <sub>8</sub> "	STD		STD		٧	
RK10960PN1PC	CFL9	6"	10"	4 3/8"	STD		STD		>	
RK11360PN1PC	CFL13	6"	10"	4 <sup>3</sup> / <sub>8</sub> "	STD	*	STD	~	>	~
RK11373PN1PC	CFL13	7"	13"	4 <sup>3</sup> / <sub>8</sub> "	STD	*	STD	>	>	~
RK21373PN1PC	CFL13	7"	13"	4 3/8"	STD	*	STD	~	>	~

#### \* Consult Factory STD Standard ✓ Available option ■ U.L. listed for damp locations, IBEW Union made

#### **AK OPTIONS**

#### **BALLAST**

Magnetic Normal Power Factor CFL

Electronic CFL 4P Quad Base

Electronic CFL 4P 2G7, 2GX7

E9 Electronic T9

#### **VOLTAGE**

120V

277V

U Universal 120 - 277V

#### **GENERAL OPTIONS**

Smooth white acrylic

Prismatic acrylic

Polycarbonate (Standard) Polycarbonate white

Tamper-proof screws

Consult Factory for lamp options or

additional specification requirements not shown

#### **AZ OPTIONS**

#### **BALLAST**

Magnetic Normal Power Factor CFL

Electronic CFL 4P Quad Base

Electronic CFL 4P 2G7, 2GX7

Electronic T9

#### **VOLTAGE**

Universal 120 - 277V

#### **GENERAL OPTIONS**

Tamper-proof screws

Polycarbonate, clear (Standard)

PW Polycarbonate, white

Prismatic acrylic

Smooth white acrylic

Consult Factory for lamp options or additional specification requirements not shown

**Meets ADA requirements** 

#### **RK OPTIONS**

#### **BALLAST**

Magnetic Normal Power Factor CFL

EQ Electronic CFL 4P Quad Base

Electronic CFL 4P 2G7, 2GX7

#### **VOLTAGE**

Universal 120 - 277V

#### **GENERAL OPTIONS**

Tamper-proof screws

Polycarbonate, clear (Standard)

Polycarbonate, white

Prismatic acrylic

SW Smooth white acrylic

Consult Factory for lamp options or additional specification requirements not shown



GR GARAGE **SERIES** ROUND



#### construction

- Vandal resistant garage luminaire
- Die cast aluminum housing
- Architectural bronze powdercoat finish over a chromate conversion coating
- White reflector
- Clear polycarbonate prismatic lens
- All electrical components are U.L. listed and IBEW union made

standard ordering information
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MODEL#	LAMP TYPE V	OLTAGE	LENS	0	PTIO	NS
GR242ETUPC	(2) CFTR42W	U	PC			

Job Name	
Catalog Number	
Notes	Туре

#### **GR OPTIONS**

#### **BALLAST**

ET Electronic 4P triple tube base

#### **VOLTAGE**

Universal 120 - 277V

#### **GENERAL OPTIONS**

PC Polycarbonate Tamper-proof screws

High frequency occupancy sensor

Consult Factory for lamp options or additional specification requirements not shown

MODEL#	LAMP TYPE V	OLTAGE	LENS	OPTIONS		
GR242ETUPC	(2) CFTR42W	U	PC			





#### construction

- Vandal resistant garage luminaire
- Die cast aluminum housing
- Architectural bronze powdercoat finish over a chromate conversion coating
- White reflector
- Clear polycarbonate prismatic lens
- All electrical components are U.L. listed and IBEW union made

#### standard ordering information

MODEL#	LAMP TYPE	VOLTAGE LENS		OPTIONS		
GS226EQUPC	(2) CFQ26W	U	PC			
GS232ETUPC	(2) CFT32W	U	PC			
GS242ETUPC	(2) CFT42W	U	PC			

#### **GS OPTIONS**

BALLAST

EQ Electronic CFL 4P Quad Base ET Electronic 4P triple tube base

**VOLTAGE** 

120V

277V

Universal 120 - 277V

#### **GENERAL OPTIONS**

Polycarbonate (Standard)

Tamper-proof screws

High frequency occupancy sensor

Consult Factory for lamp options or

additional specification requirements not shown



\* Consult Factory STD Standard ✓ Available option ■ U.L. listed for damp locations, IBEW Union made

#### **Appendix**

LGN

LGU

LGL GL EHB4 EHB6

LGLU/LGLX

Арропаіх			
Occu-Smart	Surface	Undercabinet	Decorative
VO	66-S	TUC	1S
VOCF	66-W	LMS	2S
C2	SCB	MUC	CA
OR	SCBS	UC	СВ
MN2	SB3	UCS	EB
OP	SB	TL	NS
PROS	WI	K	AM
MTRN	WF	В	AT
DROS	WB	D	BE
LICOS	WS/WW	BD	BEWS
QRWOS	WE/WD	БО	DRWS
BAOS	WN	Strips/Industrials	CS
VTPOS	H		CD
DSLED	V	CN RT	CM
DOLLD	WC		CR
<b>Architectural</b>	COR	S	EL
	CWM	SS	EE/ED
NB	CVVIVI	AST	SK
PR	Recessed	ST	EQ
QA	LICDS	STE	SD
QR	LICDS	P	SU
DR	LICD	P/IN	HL
QRW	SLIC	INT	MD
DRW	LICS	IN	DS
INV	SLICS	MIN	
CNS	LICB	RS	<b>Outdoor/Vandal</b>
CNB		MC	Resistant
LMELL	LIQ	TC	GNR
LMOV	MAX-E	TCM	
CV	LIS		GNO
VG	4X4		DV
MCN	6X6		DVW
BA	INL		VTS
Hi/Low Boy	RP		AVR
Hi/Low Bay	LP3		OS
LMD	LS		SIPE
LHB	FS		VP
AWL	RWW		SLP
MO	AR		AK
	LCL/ECL		Δ7

ΑZ

RK

GR

GS

LCL/FCL