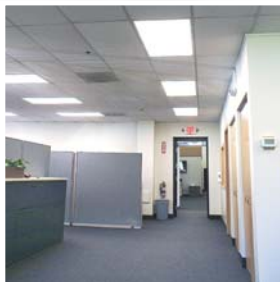




VENTURE  
LIGHTING

***A DIFFERENT WAY OF LIGHT***



2018 CATALOG

# A DIFFERENT WAY OF LIGHT

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Venture Lighting is a worldwide innovator, manufacturer and supplier of energy efficient lighting materials, components, systems, fixtures and controls. Since being founded in 1983 and becoming part of Advanced Lighting Technologies in 1995, Venture Lighting has always been a pioneer in light source technologies. An advocate for industry terms like “LPW” and “Lumen Maintenance”, Venture Lighting continues to be a leader in the lighting industry.

#### An Innovation Leader:

- Full line of LED lamps, fixtures and controls
- Low glare
- High efficacy
- Thermal management
- Precise optics
- Fixtures that are application adaptable

#### Customers are assured:

- The very best technology
- The highest level of service
- Ease of working with
- Dedicated technical and customer support



energy saving



longer life



superior performance



easy to install



5 year warranty



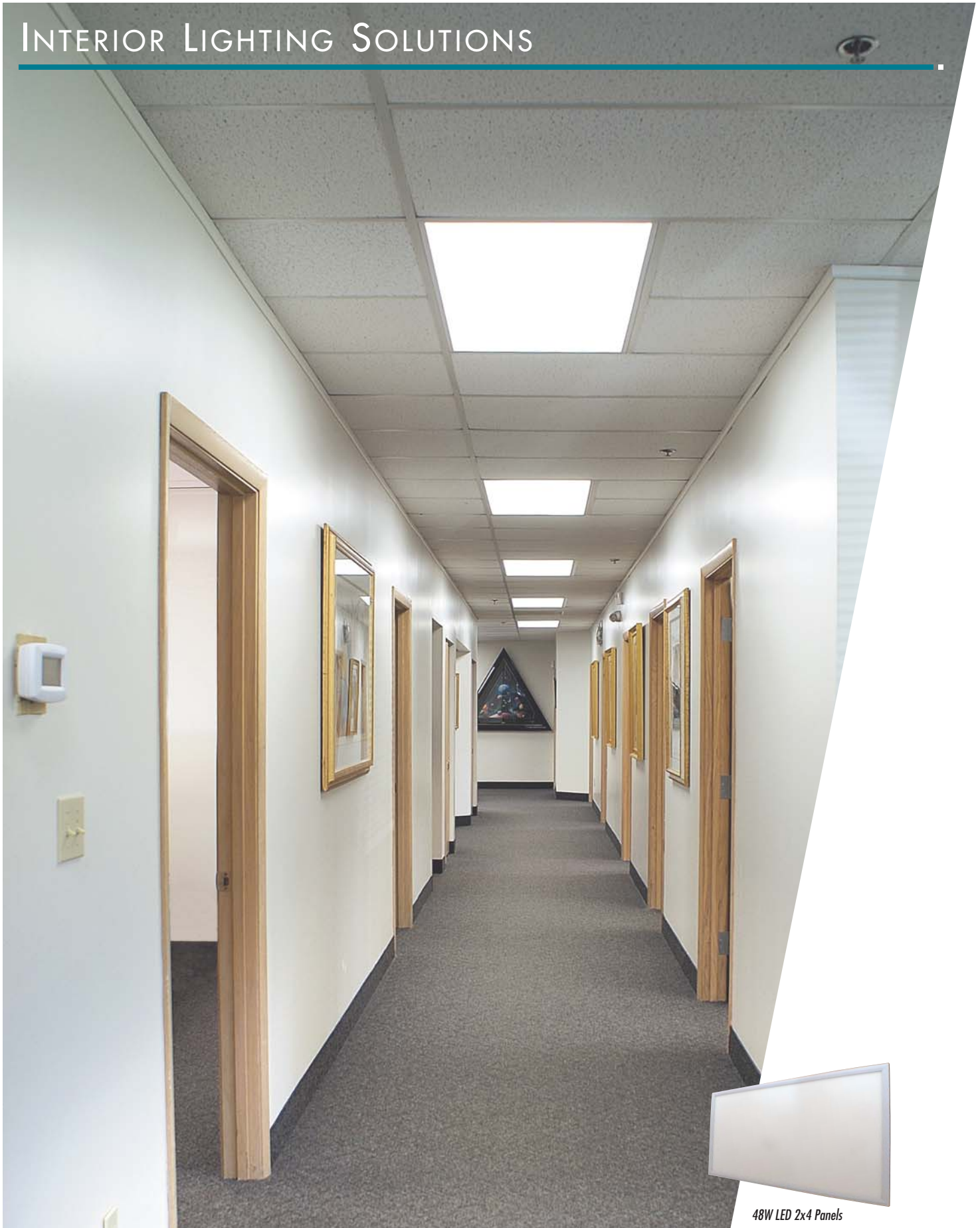
all weather



technical support



# INTERIOR LIGHTING SOLUTIONS



48W LED 2x4 Panels

**A DIFFERENT WAY OF LIGHT**

# LED Highbay Lighting

## Modern

120-277V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fig.	Fixt. Color	Amp. 120V	Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
90W	HB71420	9500	4000K	80	120°	92%	240,000	A	White	0.76	0.34	250W	HW-090N8-AA
90W	HB64698	11400	5000K	80	120°	92%	240,000	A	White	0.76	0.34	250W	HW-090C8-AA
150W	HB71452	15750	4000K	80	90°	92%	230,000	B	White	1.25	0.56	400W	HW-150N8-AB
150W	HB95488	19500	5000K	80	90°	92%	230,000	B	White	1.25	0.56	400W	HW-150C8-AB
200W	HB20943	21000	4000K	80	90°	92%	223,000	C	White	1.69	0.73	750W	HW-200N8-AB
200W	HB22920	26000	5000K	80	90°	92%	223,000	C	White	1.69	0.73	750W	HW-200C8-AB
300W	HB31479	39395	4000K	70	90°	77%	68,000	D	White	2.60	1.21	up to 1000W	HW-300N-AB
300W	HB41782	40108	5000K	70+	90°	77%	68,000	D	White	2.60	1.21	up to 1000W	HW-300C-AB

## Modern

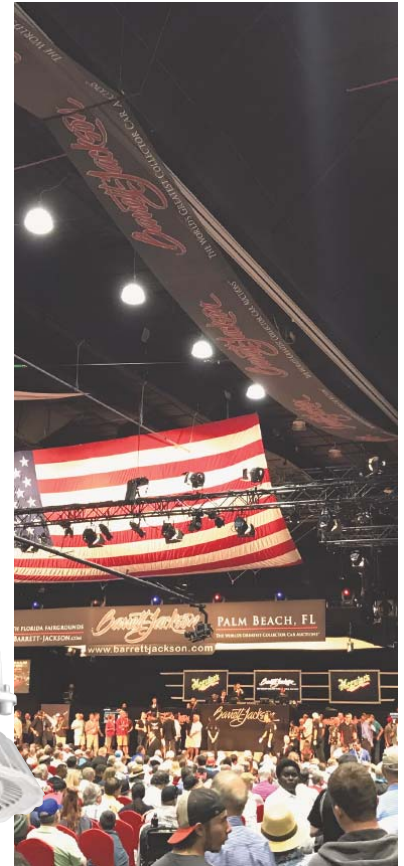
High Ambient Temperature (120-277V)

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fig.	Fixt. Color	Amp. 120V	Draw (A) 277V	Replaces Existing HID Wattages
200W	HB19216*	24500	4000K	70	90°	92%	223,000	D	White	1.69	0.73	750W
200W	HB19737*	24670	5000K	70+	90°	92%	223,000	D	White	1.69	0.73	750W

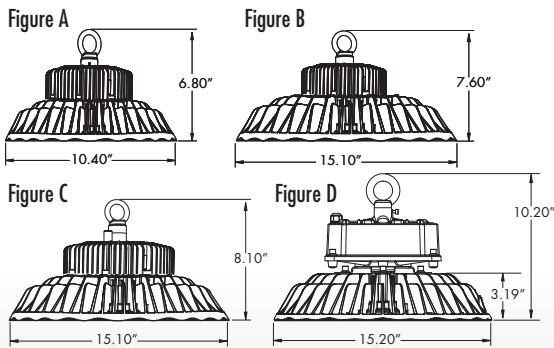
Note: Operating temperature for HB19737 and HB19216 is -30°C to 60°C

\* Contact for lead time

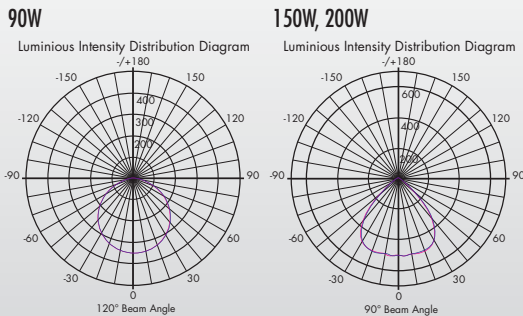
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



## Dimensions



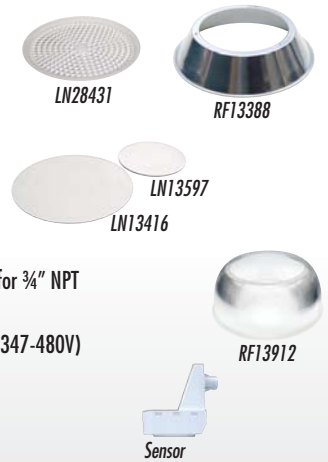
## Photometrics



## Accessories (Order as separate line items)

- LN13528 - 90° plastic lens for 90W highbay
- LN13597 - Clear plastic lens for 90W highbay
- LN13421 - 120° glass lens for 100W-300W highbay
- LN13632 - Clear plastic flat lens for 100W-300W highbay
- LN28431 - 50° plastic lens for 100W-200W highbay
- LN13927 - 60° plastic lens for 300W highbay
- RF13376 - Aluminum shield for 90W highbay, silver
- RF13388 - Aluminum shield for 100W-300W highbay
- RF13912 - Acrylic refractor for 100W-300W highbay
- AC78196 - 150W-200W (120-277V) Pendant Mount Kit (White) for 3/4" NPT
- AC78182 - 90W Pendant Mount Kit (White) for 3/4" NPT
- AC53904 - Pendant Mount Kit 300W (100-277V), 100-200W (347-480V)
- KT14231 - 90W sensor mount kit
- KT14791 - 100-300W sensor mount kit
- PH41623 - Dry/damp rated motion/on-off sensor only (S1)
- PH77409 - Dry/damp rated motion/on-off/photocell/dimming sensor (S2)
- PH21458 - Wet and low temp. rated motion sensor only (S3)
- PH27419 - Wet and low temp. rated motion/photocell/dimming sensor (S4)

Note: All sensors (S1, S2, S3, and S4) are factory installed  
Factory installed plug options are available, see spec sheets for details



# LED HIGHBAY LIGHTING



## 347-480V

## Modern

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fig.	Fixt. Color	Amp. 347V	Draw (A) 480V	Replaces Existing HID Wattages	DLC Model Number
100W	HB54216	12120	4000K	70	120°	92%	240,000	D	White	0.30	0.22	250W	HW-100N-BA
100W	HB19238	12460	5000K	70+	120°	92%	240,000	D	White	0.30	0.22	250W	HW-100C-BA
150W	HB27813	18560	4000K	70	90°	92%	230,000	D	White	0.45	0.33	400W	HW-150N-BB
150W	HB27146	18970	5000K	70+	90°	92%	230,000	D	White	0.45	0.33	400W	HW-150C-BB
200W	HB41682	24040	4000K	70	90°	92%	223,000	D	White	0.58	0.43	750W	HW-200N-BB
200W	HB28334	24670	5000K	70+	90°	92%	223,000	D	White	0.58	0.43	750W	HW-200C-BB
300W	HB64152	38700	5000K	70+	90°	77%	68,000	E	White	0.58	0.43	1000W	HW-300HCB-AP

<sup>†</sup> Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



## Dimensions

Figure D

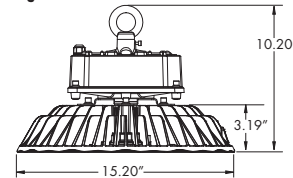
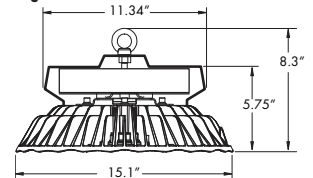


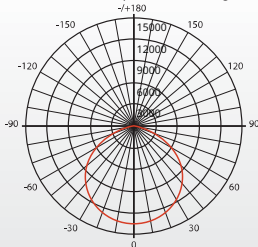
Figure E



## Photometrics

### 300W

Luminous Intensity Distribution Diagram



## Accessories (Order as separate line items)

- LN13421 - 120° glass lens for 100W-300W highbay
- LN13632 - Clear plastic flat lens for 100W-300W highbay
- LN13927 - 60° plastic lens for 300W highbay
- LN28431 - 50° plastic lens for 100W-200W highbay
- AC53904 - Pendant Mount Kit 300W (100-277V), 100-200W (347-480V)
- RF13388 - Aluminum shield for 100W-300W highbay
- RF13912 - Acrylic refractor for 100W-300W highbay
- PH48156 - Dry/damp rated motion/on-off sensor only (S1)
- PH52321 - Dry/damp rated motion/on-off/photocell/dimming sensor (S2)
- PH36512 - Wet and low temp. rated motion sensor only (S3)
- PH37415 - Wet and low temp. rated motion/photocell/dimming sensor (S4)

Note: All sensors (S1, S2, S3, and S4) are factory installed  
Factory installed plug options are available, see spec sheets for details



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ASSEMBLED IN THE U.S.A.

# LED Highbay Lighting

## VSolution

120-277V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixt. Fig.	Color	Amp. 120V	Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
150W	HB43219	21850	5000K	80	90°	89%	155,000	A	Black	1.21	0.56	400W	HB1-150WC12A3BUP
300W	HB71757	42460	5000K	80	90°	89%	155,000	B	Black	2.60	1.21	1000W	HB1-300WC26A3BUP

## VSolution

347-480V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixt. Fig.	Color	Amp. 120V	Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
150W	HB57189	21850	5000K	80	90°	89%	155,000	C	Black	0.44	0.32	400W	HB1-150WC12B3BUS
300W	HB81256	42460	5000K	80	90°	89%	155,000	B	Black	0.91	0.66	1000W	HB1-300WC26B3BUP

NOTE: Other color temperatures available: 3000K, 3500K and 4000K, contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

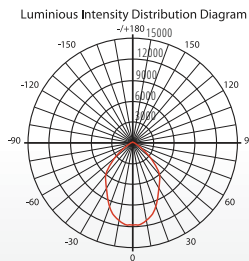
## Benefits and Features

- Efficacy up to 130 lumens per watt
- Electrical: 50/60Hz, 120-277V and 347-480V
- IP65 Rating
- 5 years warranty
- CCT: 5000K
- Beam angle: 90° standard
- 0-10V DC dimming standard

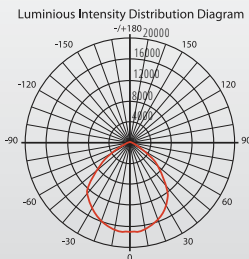


## Photometrics

150W



300W



## Dimensions

Figure A

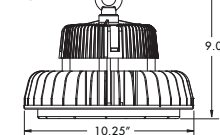


Figure B

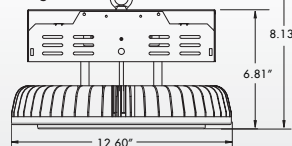
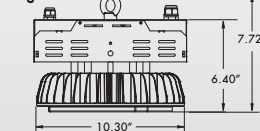


Figure C



## Accessories (Order as separate line items)

- LN11476 - Clear tempered glass lens for 150W highbay
- LN15997 - Clear tempered glass lens for 300W highbay
- LN14399 - Frosted tempered glass lens for 150W highbay
- LN10210 - Frosted tempered glass lens for 300W highbay
- RF50402 - 90° Aluminum reflector for 150W highbay
- RF59188 - 90° Aluminum reflector for 300W highbay
- RF55800 - 16" PC reflector for 150W highbay
- RF51703 - 19" PC reflector for 150W highbay
- RF54454 - 16" PC reflector for 300W highbay
- RF56511 - 19" PC reflector for 300W highbay
- LN17698 - Clear PC lens for 150W highbay
- LN13413 - Clear PC lens for 300W highbay
- LN19016 - 60° lens for 150W highbay
- LN15743 - 90° lens for 150W highbay
- LN10374 - 60° lens for 300W highbay
- LN11386 - 90° lens for 300W highbay
- KT12089 - IP65 motion/photocell/dimming sensor mounting kit w/1-10V DC



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# LED HIGHBAY LIGHTING



## 120-277V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Life Hours†	Fixt. Color	Dimming Capability	Amp. Draw (A) 120V 277V	Replaces Existing HID Wattages	DLC / NSF Model Number
150W	HB45236	19820	5000K	80	230,000	Gray	Yes	1.21 0.56	400W	HW1-150C-A
150W	HB41357	19820	5000K	80	230,000	Gray	No	1.21 0.56	400W	HW1-150C-A

NOTE: Other color temperatures available: 4000K, contact for lead time

## VSplash

## 347-480V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Life Hours†	Fixt. Color	Dimming Capability	Amp. Draw (A) 347V 480V	Replaces Existing HID Wattages	DLC / NSF Model Number
150W	HB12418	19820	5000K	80	230,000	Gray	Yes	0.45 0.33	400W	HW1-150C-B
150W	HB59512	19820	5000K	80	230,000	Gray	No	0.45 0.33	400W	HW1-150C-B

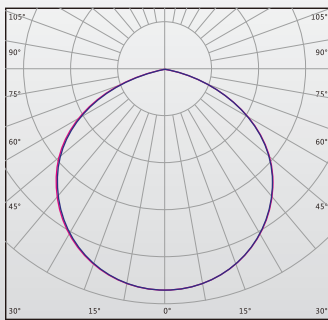
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

## VSplash

### Benefits and Features

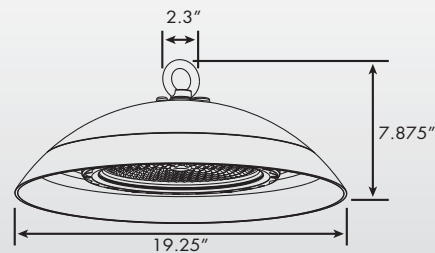
- NSF Certified
- High performance LEDs
- Efficacy up to 130 lumens per watt
- Electrical: 50/60Hz, 120-277V and 347-480V
- No external reflectors required
- Polycarbonate lens: safe for food processing applications
- Operating temperature: -40°C up to 50°C
- Body and mounting loop are Aluminum alloy
- Stainless steel hardware
- IP69K Rating
- 5 years warranty
- CCT: 5000K
- 80 CRI
- Beam angle: 90° standard; optional 50° and 120° beam angles available
- Superior uniformity
- Superior temperature stability
- Temperature tested at toughest conditions

### Photometrics



Note: \* NSF Certified for General Lighting, not for food contact

### Dimensions



### Accessories (Order as separate line items)

- LN13632 - 120° plastic flat lens
- LN28431 - 50° lens



# LED Highbay Lighting

## Wave Aisle Lighter

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amp. Draw (A) 120V 277V	Replaces Existing HID Wattages	DLC Model Number
90W	HB42342	10350	5000K	80	90%	159,000	Matte Silver	0.76 0.33	250W	HWL-090C-AD
150W	HB61298	17250	5000K	80	90%	154,000	Matte Silver	1.26 0.55	400W	HWL-150C-AD

<sup>†</sup> Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

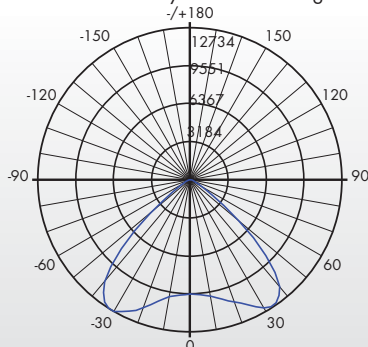
### Benefits and Features

- Extruded aluminum heat sink housing with powder coated aluminum end caps and stainless steel hardware
- Precision optic, polycarbonate lens achieves 60 x 90 distribution
- Optical chamber is sealed and gasketed
- Operating temperature range of -30° C to 50° C
- DesignLights Consortium® (DLC) qualified
- 3X longer life than traditional technology, reducing maintenance costs
- 5 year warranty
- 80% Energy Savings
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- DLC certified and cULus rated for damp and dry locations and IP65 rated
- (2) aircraft cables included with fixture for mounting



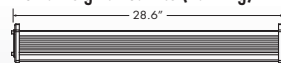
### Photometrics

Luminous Intensity Distribution Diagram

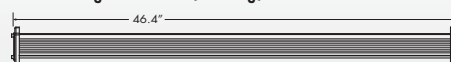


### Dimensions

90W: Weight: 10.4 lbs (4.71 kg)



150W: Weight: 15.2 lbs (6.89 kg)



### Accessories (Order as separate line items)

- KT14682** Sensor mounting kit for Wave linear highbay
- PH41623** - Dry/damp rated motion/on-off sensor only (S1)
- PH77409** - Dry/damp rated motion/on-off/photocell/dimming sensor (S2)

Note: All sensors (S1, S2, S3, and S4) are factory installed  
Factory installed plug options are available, see spec sheets for details



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# LED LINEAR Highbay LIGHTING



## Clear Lens Linear Highbay

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. 120V	Draw (A) 277V	DLC Model Number
110W	HB17813*	14740	4000K	80	87%	122,000	White	0.93	0.45	HBL2-110WNAC-BF2
110W	HB43723	14850	5000K	80	87%	122,000	White	0.93	0.45	HBL2-110WCAC-BF2
160W	HB27818*	21700	4000K	80	87%	122,000	White	1.35	0.61	HBL2-160WNAC-BF2
160W	HB41918	21870	5000K	80	87%	122,000	White	1.35	0.61	HBL2-160WCAC-BF2
320W	HB45708	43300	5000K	80	87%	122,000	White	2.80	1.20	HBL-320CAC

## Frosted Lens Linear Highbay

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. 120V	Draw (A) 277V	DLC Model Number
110W	HB23814*	14300	4000K	80	87%	122,000	White	0.93	0.45	HBL2-110WNAF-BF2
110W	HB51843	14400	5000K	80	87%	122,000	White	0.93	0.45	HBL2-110WCAF-BF2
160W	HB31452*	20360	4000K	80	87%	122,000	White	1.35	0.61	HBL2-160WNAF-BF2
160W	HB52728	21200	5000K	80	87%	122,000	White	1.35	0.61	HBL2-160WCAF-BF2
320W	HB46174	42050	5000K	80	87%	122,000	White	2.80	1.20	HBL-320CAF

\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



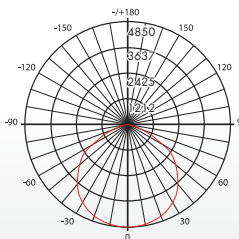
## Benefits and Features

- V-hook (2pcs) and 42" chain accessories included
- Versatile and easy to install - pendant or surface mount accessories sold separately
- Operating temperature range of -30°C to 45°C (110W, 160W); -30°C to 40°C (320W)
- Universal 120-277V 50/60 Hz input
- Clear or frosted lens versions available
- 0-10V Dimming standard
- Battery backup available

## Photometrics

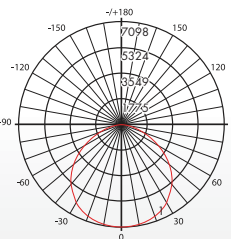
### 110W LED Linear Highbay

Luminous Intensity Distribution Diagram



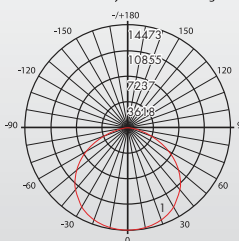
### 160W LED Linear Highbay

Luminous Intensity Distribution Diagram



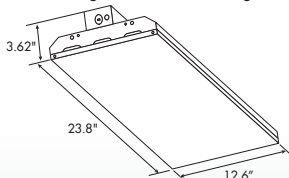
### 320W LED Linear Highbay

Luminous Intensity Distribution Diagram

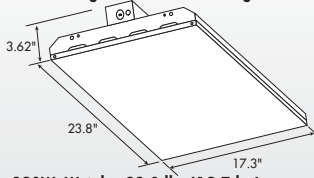


## Dimensions

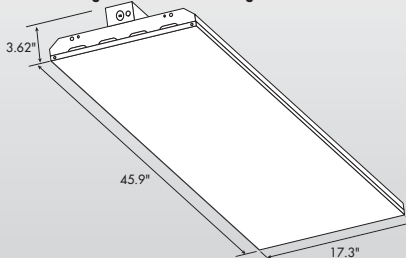
110W: Weight: 10.2 lbs (4.63 kg)



160W: Weight: 14.0 lbs (6.35 kg)



320W: Weight: 28.0 lbs (12.7 kg)



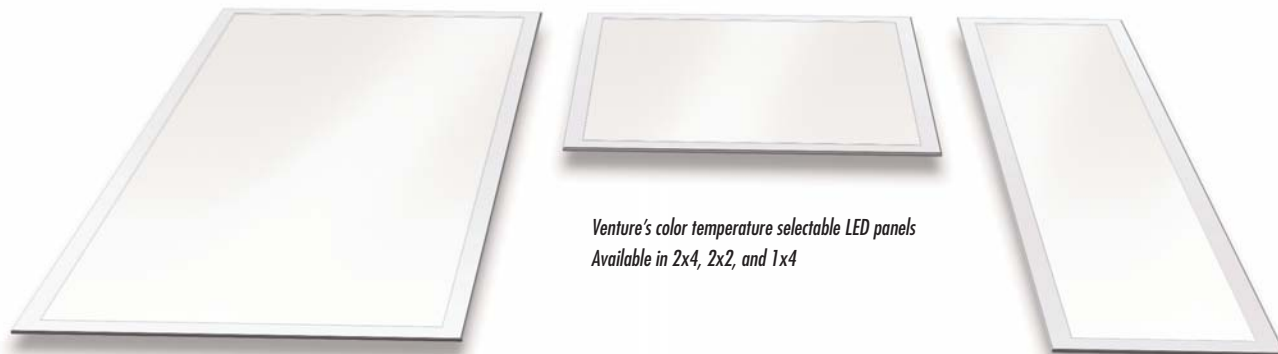
## Accessories (Order as separate line items)

- KT21343 - Wire guard kit with hardware for 110W
- KT18519 - Wire guard kit with hardware for 160W
- KT41013 - Wire guard kit with hardware for 320W
- KT16782 - Pendant mount kit with hardware (white)
- KT27604 - Surface mount kit (white) for 110W
- KT35428 - Surface mount kit (white) for 160W and 320W
- KT37197 - Sensor mount kit with hardware (white)
- AC24512 - 1 meter chain with S-hooks (2pcs) (replacement)
- AC28841 - V-Hook (2 pcs set) for 110W Linear HB (replacement)
- AC19722 - V-Hook (2 pcs set) for 160W Linear HB (replacement)
- LN18714 - Clear Lens for 110W for field replacement
- LN18725 - Clear Lens for 160W for field replacement
- LN48876 - Clear Lens for 320W for field replacement
- LN18614 - Frosted Lens for 110W for field replacement
- LN18625 - Frosted Lens for 160W for field replacement
- LN42193 - Frosted Lens for 320W for field replacement
- PH41623 - Dry/damp rated motion/on-off sensor only (S1)
- PH77409 - Dry/damp rated motion/on-off/photocell/dimming sensor (S2)

For a factory installed Battery Backup add "EM" after order code



# LED COLOR SELECTABLE PANELS



*Venture's color temperature selectable LED panels  
Available in 2x4, 2x2, and 1x4*

## LED Color Selectable Panels

Change from 3500K, 4000K or 5000K with just the flip of a switch. Venture Lighting's color temperature selectable LED panels are low profile, lightweight, and designed for long life and low maintenance. These thin luminaires are designed to quickly and easily upgrade existing fluorescent fixtures and be more versatile than other LED panels. The high performance LED source is mounted to ensure proper thermal management of the system. Each fixture is capable of changing CCT with a simple flip of a switch. The CCT Selection method allows for a cost effective method to reduce stocking inventory by 66%. All CCT Selectable Panel fixtures are preset to 4000K at the factory.



3500K



4000K



5000K

# LED COLOR SELECTABLE PANELS



## Color Selectable

Panel Size	Wattage	Order Code	Color Temperature	DLC Model Number	Lumen Output	CRI	Life Hours	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing Wattages	
1x4	33W	PN69124	Standard	4000K	P114-36N-ANR-C	3675	80+	50,000	0.32	0.14	64W
			Field Selectable	3500K	P114-36B-ANR-C	3545					
			Field Selectable	5000K	P114-36C-ANR-C	3860					
2x2	38W	PN38592	Standard	4000K	P122-40N-ANR-C	4140	80+	50,000	0.34	0.15	64W
			Field Selectable	3500K	P122-40B-ANR-C	4050					
			Field Selectable	5000K	P122-40C-ANR-C	4535					
2x4	44W	PN41751	Standard	4000K	P124-48N-ANR-C	4740	80+	50,000	0.42	0.19	96W - 128W
			Field Selectable	3500K	P124-48B-ANR-C	4660					
			Field Selectable	5000K	P124-48C-ANR-C	5030					

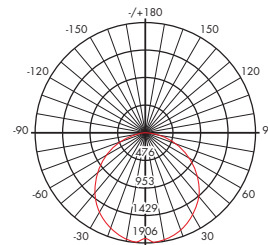
## Benefits and Features

- Change from 3500K, 4000K or 5000K with just the flip of a switch
- All CCT Selectable Panel fixtures are preset to 4000K at the factory
- Reduce inventory SKUs by 66%
- Easy to install
- Available in standard sizes of 1x4, 2x2, and 2x4
- Edge-lit optics, low glare and easy on the eyes
- Designed for upgrading existing fluorescent fixtures or for new construction
- 0-10V DC dimming standard to maximize energy savings
- Rated for damp and dry locations
- IC Rated
- Universal 120-277V 50/60 Hz input

## Photometrics

### 44W 2x4 LED Panel

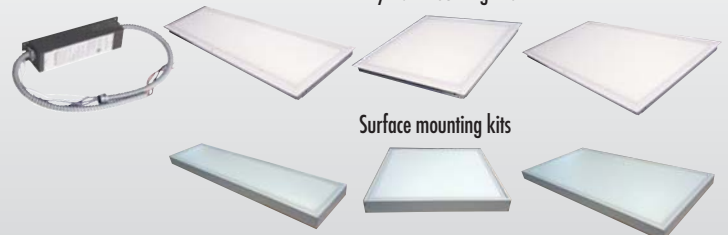
Luminous Intensity Distribution Diagram



## Accessories (Order as separate line items)

- BB23468** - Battery backup
- KT14136** - 1x4 Drywall Mount Kit, White
- KT20945** - 1x4 Surface Mount Kit, White
- KT18101** - 2x2 Drywall Mount Kit, White
- KT14156** - 2x2 Surface Mount Kit, White
- KT18916** - 2x4 Drywall Mount Kit, White
- KT18522** - 2x4 Surface Mount Kit, White

Dry wall mounting kits

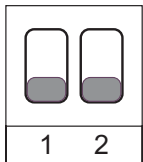


Surface mounting kits

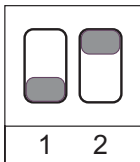


Color Selection Switches located on the back of each panel

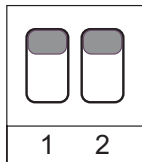
Switch Position:  
LED Output **OFF**



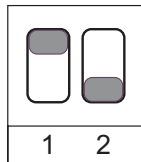
Switch Position:  
**3500K** CCT



Switch Position:  
**4000K** CCT

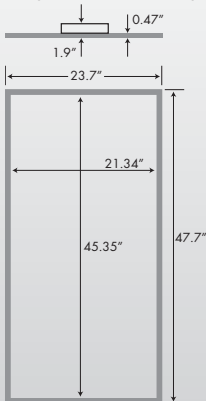


Switch Position:  
**5000K** CCT

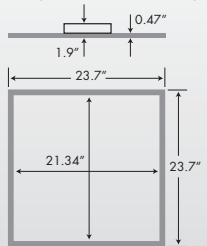


## Dimensions

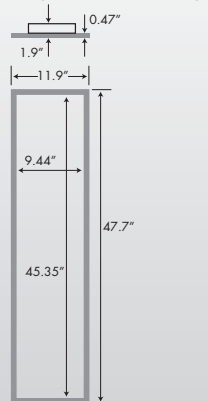
44W 2x4 LED Panel  
Weight: 20.2 lbs (9.16 kg)



38W 2x2 LED Panel  
Weight: 10.6 lbs (4.80 kg)



33W 1x4 LED Panel  
Weight: 10.6 lbs (4.80 kg)



# LED PANELS

## LED Panels

347V

Panel Size	Wattage	Order Code	Lumen Output	Color Temperature	CRI	Life Hours	Fixture Color	Amp. Draw (A) 347V	Replaces Existing Wattages	DLC Model Number
1x4	36W	PN15025	3800	3500K	80	50,000	White	0.19	64W	PD14-36B-BNR-X00
1x4	36W	PN52157	3870	4000K	80	50,000	White	0.32	64W	PD14-36N-BNR-X00
2x2	40W	PN32145	4350	3500K	80	50,000	White	0.21	64W	PD22-40B-BNR-X00
2x2	40W	PN54241	4460	4000K	80	50,000	White	0.34	64W	PD22-40N-BNR-X00
2x4	48W	PN41312	5170	3500K	80	50,000	White	0.25	96W - 128W	PD24-48B-BNR-X00
2x4	48W	PN58134	5300	4000K	80	50,000	White	0.45	96W - 128W	PD24-48N-BNR-X00

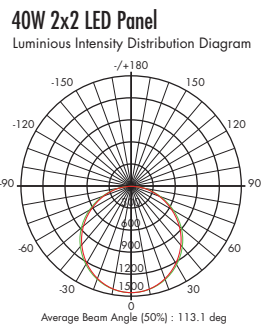


Easy to install, simply remove old fluorescent troffer fixture, and use the existing T-bar application to secure LED panel. Direct wire and start saving.

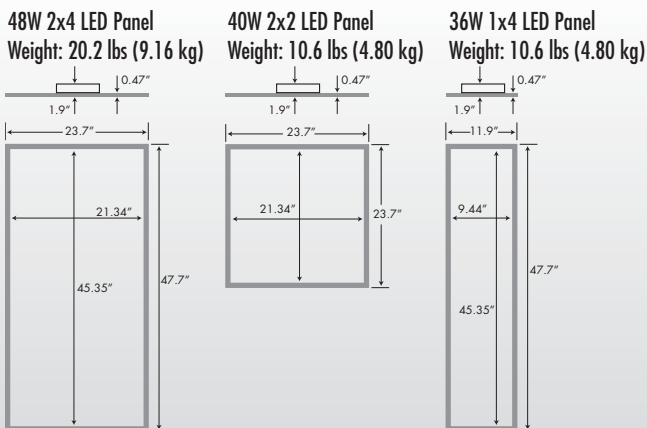
### Benefits and Features

- Glass-free construction with internal driver
- Edge-lit optics, low glare and easy on the eyes
- Thin profile and easy to handle
- For retrofit or new construction with T-Bar applications
- DesignLights Consortium® (DLC) qualified
- 50,000 hour life; 65% Longer Life
- 5 year warranty

### Photometrics



### Dimensions



### Accessories (Order as separate line items)

- KT14136** - 1x4 Drywall Mount Kit, White
- KT20945** - 1x4 Surface Mount Kit, White
- KT18101** - 2x2 Drywall Mount Kit, White
- KT14156** - 2x2 Surface Mount Kit, White
- KT18916** - 2x4 Drywall Mount Kit, White
- KT18522** - 2x4 Surface Mount Kit, White



## Troffers



Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Size	Life Hours	Fixture Color	Amp. Draw (A)	Replaces Existing Fluorescent	DLC Model Number
32W	TR16834	3720	4000K	80	2x2	50,000	White	0.29 0.13	2x2	TR22-32NA-00
42W	TR48346	4380	3500K	80	2x4	50,000	White	0.37 0.17	2x4	TB24-42B-BF2
42W	TR21705	4500	4000K	80	2x4	50,000	White	0.37 0.17	2x4	TB24-42N-BF2



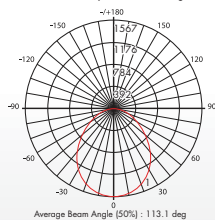
### Benefits and Features

- High quality, economical alternative to fluorescent
- Powered by LED lighting technology
- Highest return on initial investment over the life time of the fixture
- Ideal for office spaces, schools, hospitals, and many other indoor locations
- Design Lights Consortium (DLC) Qualified
- New construction or replacement of existing fluorescent fixtures
- 0-10V Dimming standard
- Rated for damp and dry locations
- IC Rated
- Battery backup available

### Photometrics

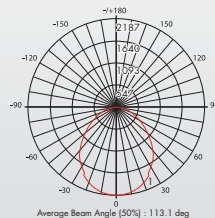
#### 32W 2x2 LED Troffer

Luminous Intensity Distribution Diagram



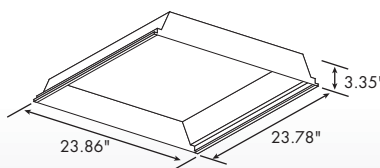
#### 42W 2x4 LED Troffer

Luminous Intensity Distribution Diagram

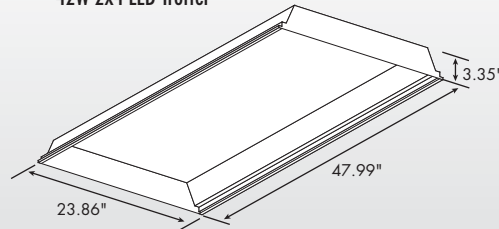


### Dimensions

#### 32W 2x2 LED Troffer



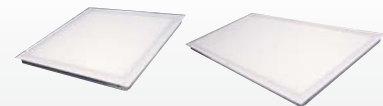
#### 42W 2x4 LED Troffer



### Accessories (Order as separate line items)

- KT18101** - 2x2 Drywall Mount Kit, White
  - KT18916** - 2x4 Drywall Mount Kit, White
- For a factory installed Battery Backup add "-EM" after order code

#### Dry wall mounting kits



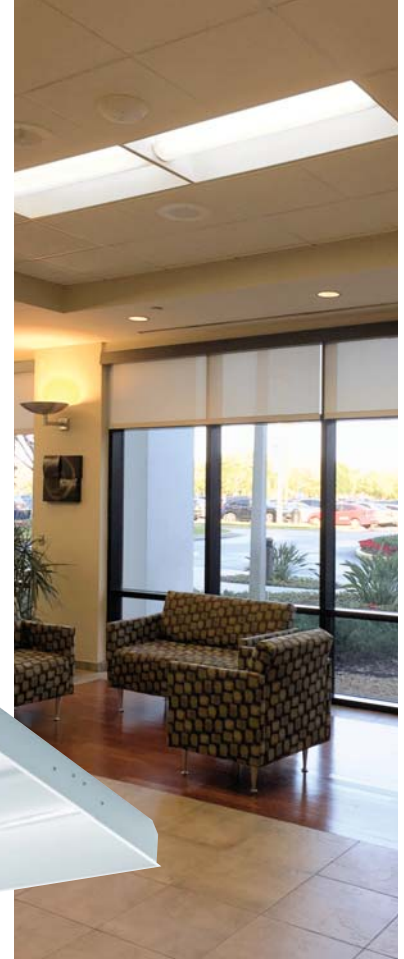
# LED VOLUMETRIC TROFFERS

## Volumetric Troffers

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Size	Life Hours	Fixture Color	Amp. Draw (A)		Replaces Existing Fluorescent	DLC Model Number
								120V	277V		
26W	TR86526	3070	3500K	80	2x2	50,000	White	0.23	0.10	2x2	TB22-26BA-01
26W	TR39826	3275	4000K	80	2x2	50,000	White	0.23	0.10	2x2	TB22-26NA-01
48W	TR73154	5730	3500K	80	2x4	50,000	White	0.41	0.20	2x4	TB24-50BA-01
48W	TR51438	5800	4000K	80	2x4	50,000	White	0.41	0.20	2x4	TB24-50NA-01

## Benefits and Features

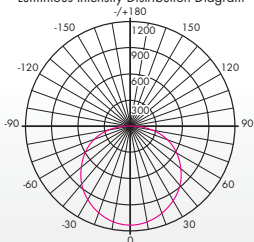
- High quality
- Economical
- Powered by LED lighting technology
- Highest return on initial investment over the life time of the fixture
- Ideal for office spaces, schools, hospitals, and many other indoor locations
- Single diffused lens
- Smooth, low glare illuminance
- Design Lights Consortium (DLC) Premium Qualified
- New construction or replacement of existing fluorescent fixtures
- 0-10V Dimming standard
- Rated for damp and dry locations
- IC Rated
- Battery backup available



## Photometrics

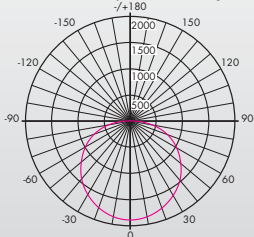
### 26W 2x2 LED Volumetric Troffer

Luminous Intensity Distribution Diagram



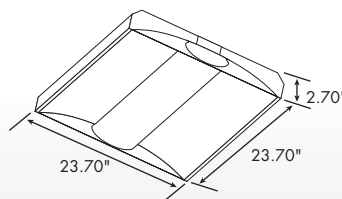
### 48W 2x4 LED Volumetric Troffer

Luminous Intensity Distribution Diagram

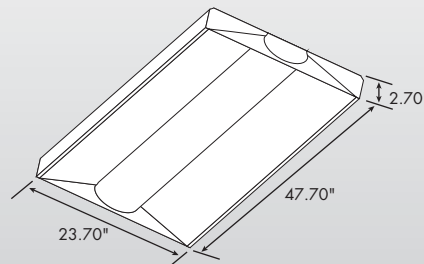


## Dimensions

### 26W 2x2 LED Volumetric Troffer



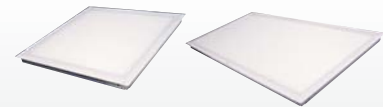
### 48W 2x4 LED Volumetric Troffer



## Accessories (Order as separate line items)

- KT18101** - 2x2 Drywall Mount Kit, White
  - KT18916** - 2x4 Drywall Mount Kit, White
- For a factory installed Battery Backup add "-EM" after order code

### Dry wall mounting kits



# LED LINEAR LIGHTING

## Wrap

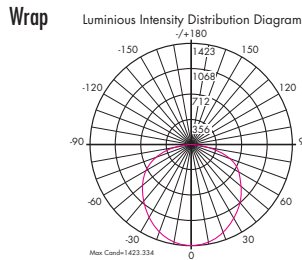


Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Length	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V 277V	Replaces Existing Wattages	DLC Model Number
42W	SM16325	4280	4000K	80	4'	89%	143,000	White	0.76 0.34	(2) 32W	SM1-40NFA-01

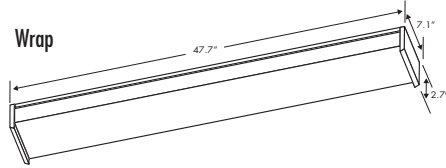
NOTE: Other color temperatures available: 5000K, contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

### Photometrics



### Dimensions



### Benefits and Features

- Universal 120-277V 50/60 Hz input
- 0-10V Dimming standard
- cULus rated; Damp listed



## 120-277V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Length	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V 277V	Replaces Existing Wattages	DLC Model Number
40W	VP28416	4400	4000K	80	4'	87%	122,000	Gray	0.35 0.16	(2) 32W	VP4-40NA-BF1
52W	VP28516	6760	4000K	80	4'	86%	122,000	Gray	0.45 0.20	(2) 32W	VP4-52NA-BF5
55W	VP61784	7200	4000K	80+	4'	86%	108,000	Gray	0.76 0.34	(2) 32W	VP2-56NA-BF1

NOTE: For a factory installed Battery Backup add "EM" after order code

Other color temperatures available: 3500K and 5000K, contact for lead time

## Vapor tight

## 347V

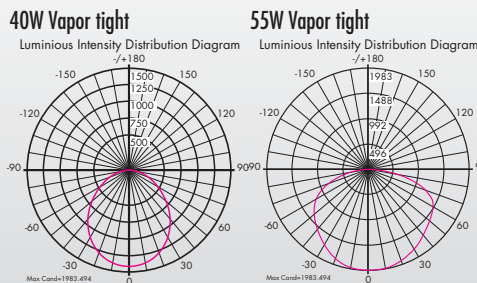
Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Length	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 347V	Replaces Existing Wattages	DLC Model Number
52W	VP32142	6760	4000K	80	4'	86%	122,000	Gray	0.16	(2) 32W	VP4-52NJ-BF5

NOTE: Other color temperatures available: 3500K and 5000K, contact for lead time

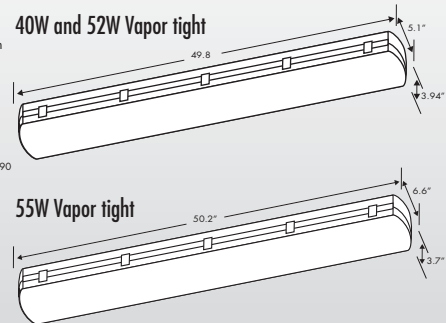
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

## Vapor tight

### Photometrics



### Dimensions



### Benefits and Features

- cULus rated for wet locations
- Light weight design allows for easy installation
- Input voltages available: 120-277 or 347V
- 0-10V Dimming standard
- Surface mount kit and V-Hooks for dual point chain suspension included
- Battery backup available for 120-277V input only
- Stainless steel clips
- Polycarbonate lens

IP65



# LED LINEAR STRIP LIGHTING

## Linear Strip

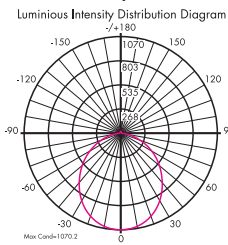
Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Length	Life Hours	Fixture Color	Amp. Draw (A)		Replaces Existing Fixture	DLC Model Number
								120V	277V		
40W	SM43117	4200	4000K	80	48"	50,000	White	0.35	0.16	80W T12 Fluorescent	SM2-40N4A-BF1
65W	SM59132	7150	4000K	80	96"	50,000	White	0.56	0.25	80W T12 Fluorescent	SM2-65N8A-BF2

NOTE: For a factory installed Battery Backup (available on 40W version) add "-EM" after order code  
Other color temperatures available: 3500K and 5000K, contact for lead time

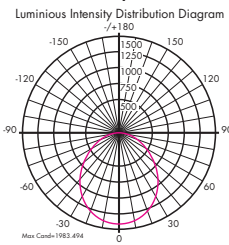


## Photometrics

### 40W Linear Strip

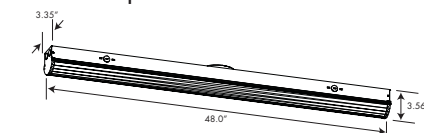


### 65W Linear Strip

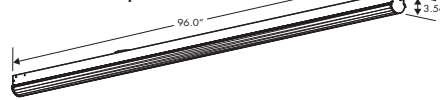


## Dimensions

### 40W Linear Strip



### 65W Linear Strip



## Benefits and Features

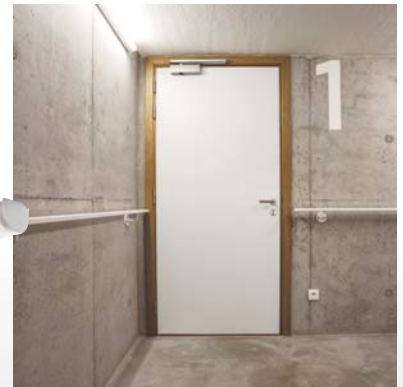
- Designed for upgrading existing T8 and T12 fluorescent strip light fixture
- Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting
- Universal 120-277V 50/60 Hz input with 0-10V DC dimming as a standard
- Versatile damp and dry rated fixtures are supplied with a low glare diffuse lens
- Battery backup available on 40W only
- cULus Listed



## Linear Strip Retrofit Kits

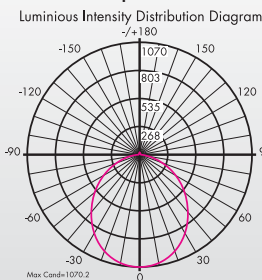
Wattage	Order Code	Lumen Output	Color Temp.	CRI	Fixture Size	Life Hours	Fixture Color	Amp. Draw (A)		Replaces Existing Fixture	DLC Model Number
								120V	277V		
35W	SM25841	4600	4000K	80	48"	50,000	White	0.30	0.13	80W T12 Fluorescent	SMR2-35NAF1

NOTE: Other color temperatures available: 3500K and 5000K, contact for lead time



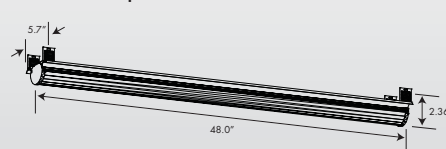
## Photometrics

### 35W Linear Strip Kit



## Dimensions

### 35W Linear Strip



## Benefits and Features

- The retrofit kit allows for simple upgrading of existing T8 and T12 fluorescent fixtures to LED in minutes
- Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting
- Universal 120-277V 50/60 Hz input with 0-10V DC dimming as a standard
- Versatile damp and dry rated fixtures are supplied with a low glare diffuse lens
- cULus Classified





# LED RECESSED DOWNLIGHTS



## Downlight Retrofit Kits

Wattage	Diameter	Order Code	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Beam Angle	Amp. Draw (A) 120V 277V	Replaces Existing CFL MH	Energy Star Model Number
18W	6"	DL38134	1318	4000K	80+	35,000	Med. 40°	0.15 0.07	32W 70W	DLB-1801N-WH
40W	8"	DL17815	3163	4000K	80+	35,000	Med. 40°	0.35 0.16	2x32W 100W	DLC-4001N-WH
50W	10"	DL13477	4479	4000K	80+	35,000	Med. 40°	0.48 0.22	2x42W 175W	DLD-5001N-WH

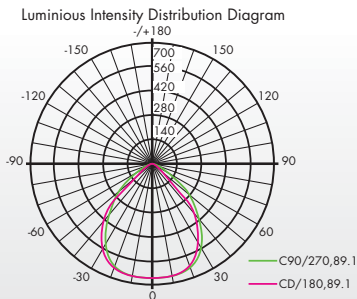
NOTE: Other color temperatures available: 2700K, 3000K, 3500K and 5000K, contact for lead time



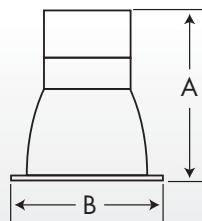
## Benefits and Features

- Energy saving of up to 75%, compared to Compact Fluorescent and Metal Halide
- Upgrade standard CFL and HID 6", 8" or 10" diameter recessed luminaires to high output LED (with 80+ CRI)
- 3X longer life than traditional technology, reducing maintenance costs
- Energy Star Certified
- cULus rated for dry and damp locations
- Light weight design allows for easy installation
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- White trim

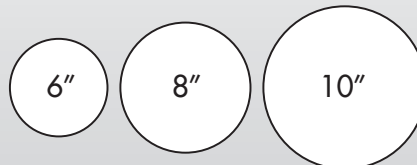
## Photometrics



## Dimensions



Diam.	A (in)	B (in)	Weight
6"	5.68	7.48	1.9 lbs (0.84 kg)
8"	6.38	9.29	2.3 lbs (1.04 kg)
10"	7.10	10.98	2.7 lbs (1.22 kg)



## Accessories (Order as separate line items)

- KT86415** New construction kits for 6" downlight
- KT65235** New construction kits for 8" downlight



# LED TEMPORARY LIGHTING

## Temporary Lighting

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Life Hours	Fixture Color	Amp. Draw (A) 120V	DLC Model Number
100W	SM71874	12580	5000K	80	50,000	Orange	0.85	ORT-100CCA1

NOTE: Other color temperatures available: 3000K, 3500K and 4000K, contact for lead time

### Benefits and Features

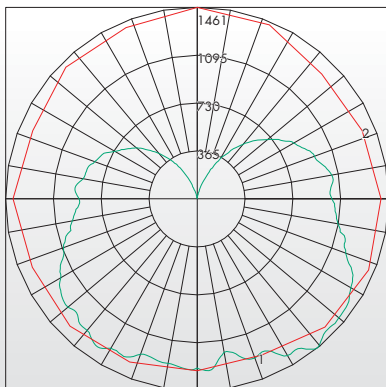
- Energy saving of up to 75%, compared to Compact Fluorescent and Metal Halide
- Perfect for construction sites, warehouses, factories, exhibition halls, workshops and more
- 3X longer life than traditional technology, reducing maintenance costs
- cULus listed
- IP64 Rated
- Light weight design allows for easy installation
- The power supply accepts 120V 60 Hz input
- Each fixture supplied with 9 foot cable with a NEMA 5-15 straight blade plug
- Supplied with C-clamp with locking screw
- Supplied with SJTOW 10 foot cord with plug
- Operating temperature of -20°C to 40°C
- Wire-guard made of stainless steel
- Glass-free construction



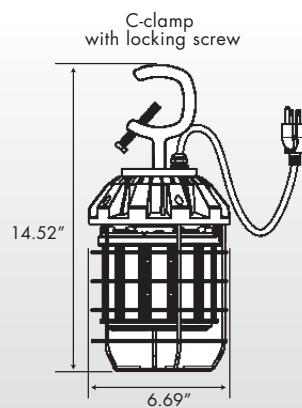
NEMA 5-15 straight blade plug



### Photometrics



### Dimensions



# EXTERIOR LIGHTING SOLUTIONS



212W VFlood

# LED WALLPACKS

## Defender

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
44W	WP18912*	4710	3000K	80	93%	263,000	Bronze	0.38	0.17	250W	WPA-44WEA
44W	WP24986*	4710	3500K	80	93%	263,000	Bronze	0.38	0.17	250W	WPA-44BEA
44W	WP62254	4710	4000K	80	93%	263,000	Bronze	0.38	0.17	250W	WPA-44NEA
44W	WP76654	5010	5000K	80	93%	263,000	Bronze	0.38	0.17	250W	WPA-44CEA
81W	WP28133*	8770	3000K	80	93%	250,000	Bronze	0.69	0.31	400W	WPA-81WEA
81W	WP38239*	8700	3500K	80	93%	250,000	Bronze	0.69	0.31	400W	WPA-81BEA
81W	WP71923	8770	4000K	80	93%	250,000	Bronze	0.69	0.31	400W	WPA-81NEA
81W	WP92265	9525	5000K	80	93%	250,000	Bronze	0.69	0.31	400W	WPA-81CEA

\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

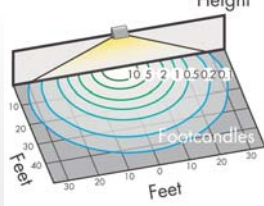
## Benefits and Features

- Rugged die cast housing with a durable powder coat finish
- Vandal resistant polycarbonate lens
- Button photocell ready - in three different locations
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- 80% Energy Savings
- UL Rated for wet locations
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings

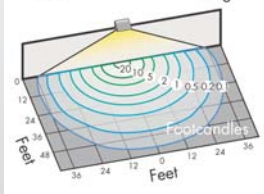


## Photometrics

44W 10 ft. Height IES Type IV Distribution

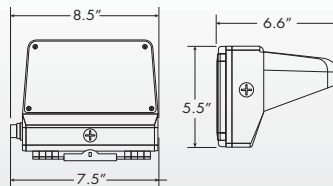


81W 12 ft. Height

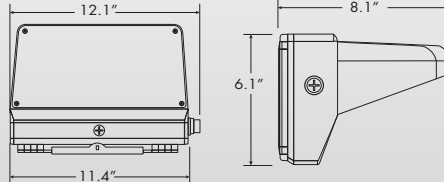


## Dimensions

44W  
Weight: 5.8 lbs (2.63 kg)

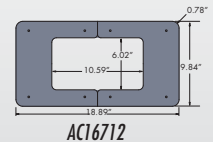
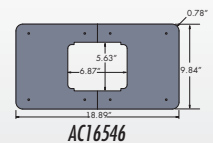


81W  
Weight: 9.6 lbs (4.35 kg)



## Accessories (Order as separate line items)

- PH56903 - Button Photocell (120-277V)
- AC16546 - Escutcheon Plates for 44W
- AC16712 - Escutcheon Plates for 81W



# LED TRADITIONAL STYLE WALLPACKS

## DLC Premium Wallpacks

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	Model Number
60W	WP12899	7160	4000K	80	81%	89,000	Bronze	0.51	0.23	175W	WH3-60AA-40
60W	WP24137	7260	5000K	80	81%	89,000	Bronze	0.51	0.23	175W	WH3-60AA-50
80W	WP31268	9660	4000K	80	81%	89,000	Bronze	0.69	0.30	250W	WH3-80AA-40
80W	WP61258	9820	5000K	80	81%	89,000	Bronze	0.69	0.30	250W	WH3-80AA-50
120W	WP73198	14600	4000K	80	81%	88,000	Bronze	1.10	0.44	400W	WH3-120AB-40K
120W	WP56933*	14600	5000K	80	81%	88,000	Bronze	1.10	0.44	400W	WH3-120AB-50K

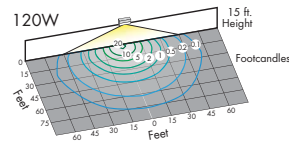
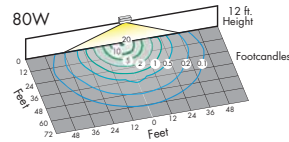
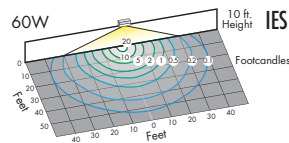
\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



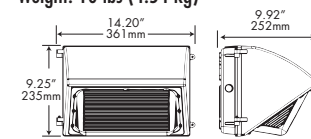
### Photometrics

60W IES Type IV Distribution

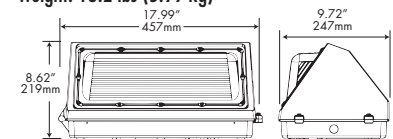


### Dimensions

60W/80W  
Weight: 10 lbs (4.54 kg)



120W  
Weight: 13.2 lbs (5.99 kg)



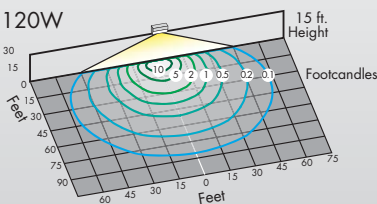
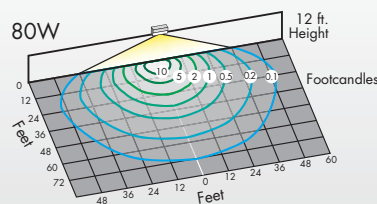
## DLC Standard Wallpacks

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	Model Number
60W	WP27392	7050	4000K	80	81%	89,000	Bronze	0.52	0.23	175W	WH2-060N-Axx
60W	WP28195	7050	5000K	80	81%	89,000	Bronze	0.52	0.23	175W	WH2-060C-Axx
80W	WP42135	9880	4000K	80	81%	89,000	Bronze	0.69	0.30	250W	WH2-080N-Axx
80W	WP39412	9900	5000K	80	81%	89,000	Bronze	0.69	0.30	250W	WH2-080C-Axx
120W	WP69128	14770	4000K	80	81%	88,000	Bronze	1.10	0.44	400W	WH2-120N-Axx

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

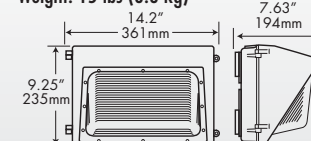
### Photometrics

IES Type IV Distribution

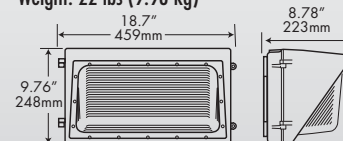


### Dimensions

60W/80W  
Weight: 15 lbs (6.8 kg)



120W  
Weight: 22 lbs (9.98 kg)



### Accessories (Order as separate line items)

SP12714 - Surge protector (120-277V)

PH56903 - Button Photocell (120-277V)



# LED WALLPACKS

## VWallpax

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>f</sup>	Calc. L70@25°C Amb.(hrs) <sup>f</sup>	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
20W	WP48361	1780	4000K	80	83%	101,000	Bronze	0.17	0.09	70W	WPD-20NA
50W	WP44708	5420	4000K	75	99%	>500,000	Bronze	0.42	0.21	175W	WPD-50NA
80W	WP59416	8710	4000K	75	99%	>500,000	Bronze	0.68	0.30	250W	WPD-80NA

<sup>f</sup> Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

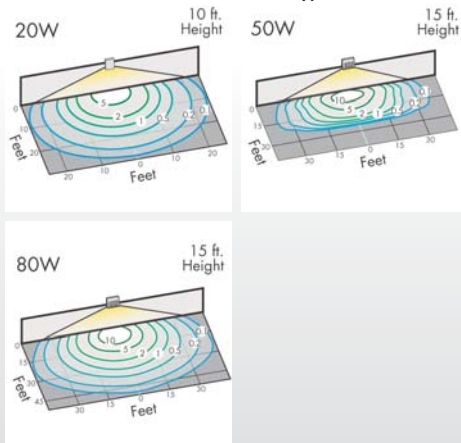
### Benefits and Features

- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- DesignLights Consortium® (DLC) qualified
- 3X longer life than traditional technology, reducing maintenance costs
- 5 year warranty
- 80% Energy Savings
- Universal 120-277V 50/60 Hz input
- DLC certified and rated for wet locations

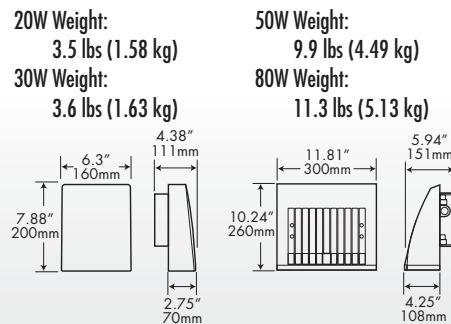


### Photometrics

#### IES Type III Distribution



### Dimensions



### Accessories (Order as separate line items)

- PH56903 Button Photocell (120-277V)
- KT17837 Knuckle mount conversion kit for 20W-30W fixtures only - bronze color
- KT24989 Slipfitter mount conversion kit for 50W-80W fixtures only - bronze color



## Roundback VFloods

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
20W	FL59317	2250	4000K	75+	90%	163,000	Bronze	0.20	0.09	70-100W	FC4-20NA
80W	FL68933	9300	4000K	75+	99%	>500,000	Bronze	0.70	0.31	70-100W	FC4-80NA

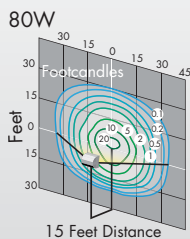
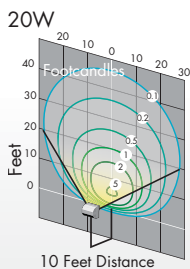
<sup>†</sup> Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



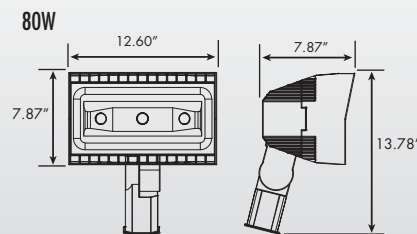
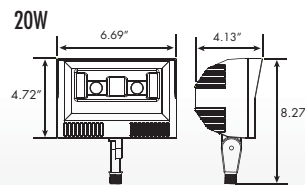
### Benefits and Features

- Rugged die cast housing with a durable powder coat finish
- Twist lock photocell receptacle and shorting cap included with the fixture (80W fixture only)
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- 80% Energy Savings
- Rated for wet locations

### Photometrics



### Dimensions



### Accessories (Order as separate line items)

- KT56256** U-bracket accessories kit for 20W roundback flood, bronze
- KT56338** U-bracket accessories kit for 80W roundback flood bronze
- PH12415** Twist lock photocell (120-277V)



# LED FLOODS AND AREA LIGHTING

## VFlood

120-277V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amp. Draw (A) 120V 277V	Replaces Existing HID Wattages	DLC Model Number
121W	FL62137*	13950	3000K	80	93%	268,000	Bronze	1.10 0.45	400W	FA-121W5A
121W	FL28199*	13950	3500K	80	93%	268,000	Bronze	1.10 0.45	400W	FA-121B5A
121W	FL14587	13950	4000K	80	93%	268,000	Bronze	1.10 0.45	400W	FA-121N5A
121W	FL41605	14453	5000K	80	93%	268,000	Bronze	1.10 0.45	400W	FA-121C5A
212W	FL10989*	23640	3000K	80	93%	258,000	Bronze	1.78 0.78	1000W	FA-212W5A
212W	FL12512*	23640	3500K	80	93%	258,000	Bronze	1.78 0.78	1000W	FA-212B5A
212W	FL21258	23640	4000K	80	93%	258,000	Bronze	1.78 0.78	1000W	FA-212N5A
212W	FL00502	25343	5000K	80	93%	258,000	Bronze	1.78 0.78	1000W	FA-212C5A
285W	FL51268*	40200	3000K	70	86%	121,000	Bronze	2.40 1.10	1000W	FA-285WA
285W	FL98122*	41000	3500K	70	86%	121,000	Bronze	2.40 1.10	1000W	FA-285BA
285W	FL65823*	41750	4000K	70	86%	121,000	Bronze	2.40 1.10	1000W	FA-285NA
285W	FL17426*	43650	5000K	70	86%	121,000	Bronze	2.40 1.10	1000W	FA-285CA

\* Contact for lead time

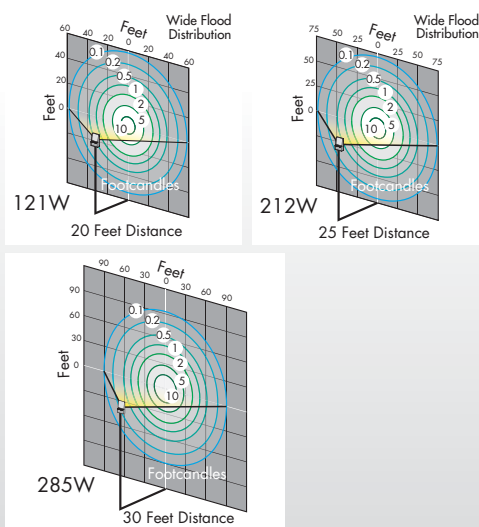
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

## Benefits and Features

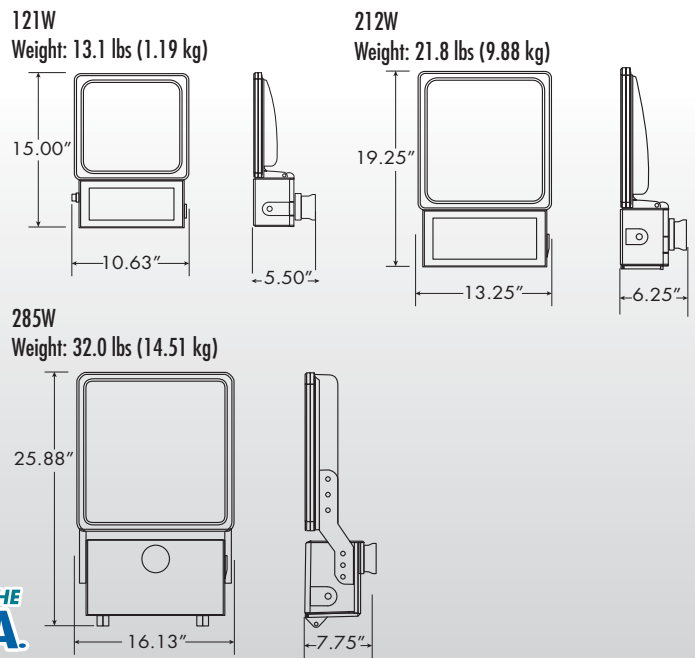
- Rugged die cast housing with a durable powder coat finish
- Vandal resistant polycarbonate lens
- Twist lock photocell receptacle and shorting cap included with the fixture.
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 0-10V DC dimming standard



## Photometrics



## Dimensions





# LED FLOODS AND AREA LIGHTING



## 347-480V

## V-Flood

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 347V 480V	Replaces Existing HID Wattages	DLC Model Number
121W	FL33172*	13440	3000K	80	93%	268,000	Bronze	0.36 0.27	400W	FA-120W5B
121W	FL59122*	13570	3500K	80	93%	268,000	Bronze	0.36 0.27	400W	FA-120B5B
121W	FL15312	13700	4000K	80	93%	268,000	Bronze	0.36 0.27	400W	FA-120N5B
121W	FL38501	14000	5000K	80	93%	268,000	Bronze	0.36 0.27	400W	FA-120C5B
212W	FL37526*	23950	3000K	80	93%	258,000	Bronze	0.63 0.46	1000W	FA-212W5B
212W	FL34152*	24100	3500K	80	93%	258,000	Bronze	0.63 0.46	1000W	FA-212B5B
212W	FL23526	24294	4000K	80	93%	258,000	Bronze	0.63 0.46	1000W	FA-212N5B
212W	FL46228	24640	5000K	80	93%	258,000	Bronze	0.63 0.46	1000W	FA-212C5B
285W	FL28127*	40000	3000K	70	86%	121,000	Bronze	0.84 0.61	1000W	FA-285WB
285W	FL42168*	40500	3500K	70	86%	121,000	Bronze	0.84 0.61	1000W	FA-285BB
285W	FL43512*	41000	4000K	70	86%	121,000	Bronze	0.84 0.61	1000W	FA-285NB
285W	FL54812*	42000	5000K	70	86%	121,000	Bronze	0.84 0.61	1000W	FA-285CB

\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



### Accessories (Order as separate line items)

#### Mounting Accessories for 121W

- FL64171 U-Bracket for 121W flood
- FL22402 6" straight arm for square pole, bronze
- FL26815 6" straight arm, 4" dia/ round pole, bronze
- FL25107 Slipfitter fits into 2-3/8" mast arm (tenon)

### Accessories (Order as separate line items)

#### Mounting Accessories for 212W

- FL99436 U-Bracket for 212W flood
- FL22402 6" straight arm for square pole, bronze
- FL26815 6" straight arm, 4" dia/ round pole, bronze
- FL25107 Slipfitter fits into 2-3/8" mast arm (tenon)

### Accessories (Order as separate line items)

#### Mounting Accessories for 285W

- FL21782 Big trunnion for 285W V-Flood bronze
- FL23874 Small trunnion for 285W V-Flood bronze
- FL15614 Square pole arm for 285W V-Flood bronze
- FL25412 Slipfitter for 285W V-Flood bronze

### Accessories (Order as separate line items)

#### Common Accessories for All V-Flood Fixtures

- PH12415 3-Pin Twist lock photocell (120-277V)
- PH81156 3-Pin Twist lock photocell (480V)
- PH87145 3-Pin Twist lock photocell (347V)
- PH81975 Replacement shorting cap
- SP12714 120-277V surge protector
- SP12826 347-480V surge protector



# LED AREA LIGHTING

## Dusk to Dawn

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amp. 120V	Draw (A) 277V	Replaces Existing Wattages	DLC Model Number
40W	SL16543	4100	5000K	74	96%	380,000	Gray	0.35	0.16	100W MH/175W MV	SL3-040CA

NOTE: Other color temperatures available: 3000K, 3500K and 4000K, contact for lead time

<sup>†</sup> Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

## Benefits and Features

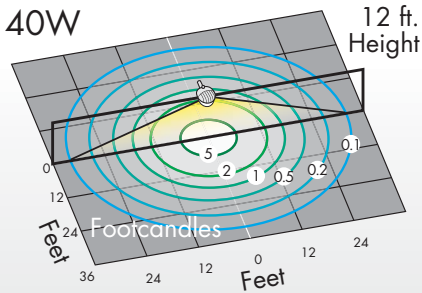
- Rugged die cast housing with a durable powder coat finish
- Low profile, quick and easy upgrade to existing area lighting fixtures
- Twist lock photocell receptacle and photocell included with the fixture
- Optical assembly is sealed with a silicone gasket
- Rated for wet locations
- 120-277V, 50/60 Hz input power
- Long life: 380,000 hours
- 0-10V dimming capability is standard
- Easily install in a wall mount or pole mounting application



Mounting kit, included, contains items shown here

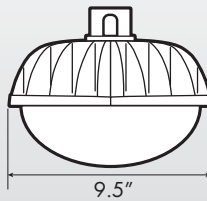
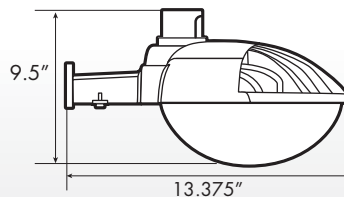


## Photometrics



## Dimensions

Weight: 5.2 lbs (2.36 kg)



## Accessories (Order as separate line items)

- PH12415 Replacement Twist lock photocell (120-277V)
- PH81975 Twist lock shorting cap



## Environ

Environ is the latest series of LED area lighting fixtures by Venture Lighting. Low profile design featuring long life and low maintenance. Perfect for new construction and easy replacement of existing area lighting fixtures. The robust design paired with a variety of mounting options makes them ideal for locations, such as, retail, parking and street lighting.



### Benefits and Features

- Rugged die cast housing with a durable powder coat finish
- Vandal resistant polycarbonate lens
- Optical chamber is sealed and gasketed
- Capable of adding motion sensor (factory installed)
- Each fixture will be supplied with a 7-pin receptacle and a shorting cap
- Operating temperature range of -40° C to 40° C
- 10kA surge protection
- 5 year warranty
- 80% Energy Savings
- UL Rated for wet locations
- Universal 120-277V 50/60 Hz input or 347-480V input
- 0-10V DC dimming standard to maximize energy savings

### Ordering & Model Number Information

Choose nomenclature that suits application. Example: **ENV-120CT2-ABZ-SHM12**

ENV-	120	C	T2-	A	BZ-	SH	M12
Fixture Type	Wattage	Color Temp.	Optics	Voltage	Fixture Finish	Shield	Options
ENV - Venture's LED Area Fixture	<input type="checkbox"/> 120 - 120W <input type="checkbox"/> 150 - 150W <input type="checkbox"/> 200 - 200W <input type="checkbox"/> 380 - 380W <input type="checkbox"/> 480 - 480W	<input type="checkbox"/> W - 3000K* <input type="checkbox"/> B - 3500K* <input type="checkbox"/> N - 4000K <input type="checkbox"/> C - 5000K	<input type="checkbox"/> T2 - Type II <input type="checkbox"/> T3 - Type III <input type="checkbox"/> T4 - Type IV <input type="checkbox"/> T5 - Type V <input type="checkbox"/> T5W - Type V Wide†	<input type="checkbox"/> A - 120-277V <input type="checkbox"/> B - 347-480V	<input type="checkbox"/> BZ - Bronze	"Blank" - No backlight shield <input type="checkbox"/> SH - Backlight shield†	"Blank" - No motion sensor <input type="checkbox"/> M12 - 120-277V Motion/Dim/Photocell sensor <input type="checkbox"/> M34 - 347-480V Motion/Dim/Photocell sensor

Notes: \* Contact for lead time

† = For Type III and Type IV only; ‡ = 380W/480W only



# LED AREA LIGHTING

## Environ

Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture EPA	Color	Amperage Draw (A)				Replaces Existing HID Wattages
								120V	277V	347V	480V	
120W	12500	3000K*	70	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
120W	12770	3500K*	70	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
120W	13020	4000K	70	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
120W	13560	5000K	70	99%	>500,000	1.56	Bronze	1.00	0.44	0.33	0.24	175W V, 250W H
150W	16800	3000K*	70	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
150W	17400	3500K*	70	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
150W	17960	4000K	70	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
150W	18240	5000K	70	99%	>500,000	1.73	Bronze	1.30	0.55	0.41	0.30	250W V, 400W H
200W	23560	3000K*	70	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H
200W	24480	3500K*	70	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H
200W	25400	4000K	70	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H
200W	25690	5000K	70	99%	>500,000	2.08	Bronze	1.70	0.73	0.55	0.40	400W V, 1000W H

NOTE: Lumens listed are for Type V distribution

Mounting accessories are ordered separately

\* Contact for lead time

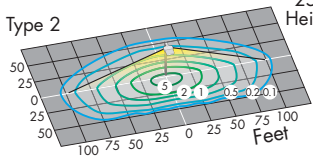
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

200W Environ

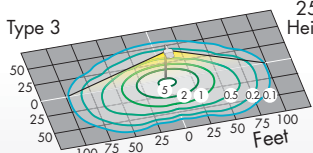


## Photometrics

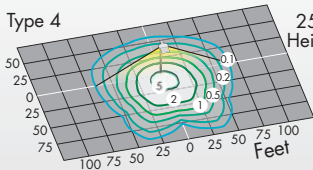
150W Type 2 25 ft. Height



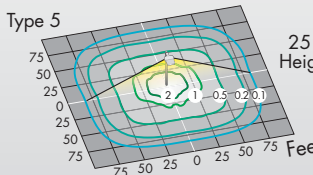
150W Type 3 25 ft. Height



150W Type 4 25 ft. Height

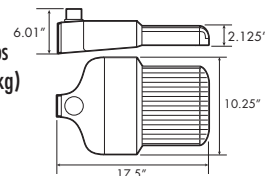


150W Type 5 25 ft. Height

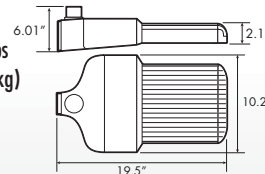


## Dimensions

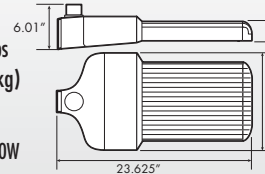
120W Weight: 13.9 lbs (6.30 kg)



150W Weight: 15.7 lbs (7.10 kg)



200W Weight: 18.3 lbs (8.30 kg)



For Wattages 120W, 150W and 200W Distribution Type	B-U-G Rating
Type II	B3-U0-G3
Type III	B3-U0-G3
Type IV	B3-U0-G2
Type V	B4-U0-G3

## Accessories (Order as separate line items)

### Mounting Accessories for 120W through 200W

- EN14178 Round pole straight arm - bronze
- EN26814 Square pole mount - bronze
- EN35512 Adjustable slipfitter - bronze
- EN38419 Mast arm (Horizontal tenon) - bronze
- EN47832 Wall mount - bronze



### Common Accessories for All Environ Fixtures

- PH12415 3-Pin Twist lock photocell (120-277V)
- PH81156 3-Pin Twist lock photocell (480V)
- PH87145 3-Pin Twist lock photocell (347V)
- PH81975 Replacement shorting cap
- SP12714 120-277V surge protector
- SP12826 347-480V surge protector



## High Lumen Environ



Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Color	Amperage Draw (A)				Replaces Existing HID Wattages
							120V	277V	347V	480V	
380W	39200	3000K*	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	40200	3500K*	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	41100	4000K*	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
380W	42660	5000K	70	89%	>162,000	Bronze	3.10	1.80	1.60	1.40	1000W V, 1000W H
480W	49400	3000K*	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	50650	3500K*	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	51800	4000K	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H
480W	54260	5000K	70	89%	>162,000	Bronze	4.00	2.30	2.10	1.70	1000W V, 1000W H

NOTE: Lumens listed are for Type V distribution

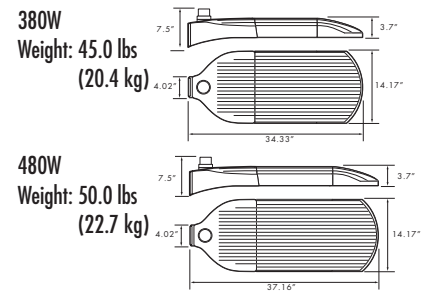
\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

### Benefits and Features

- Available in 3 different distribution types: Type=3, Type=4 and Type=5 Wide
- Replace 1000W HID with 380W LED

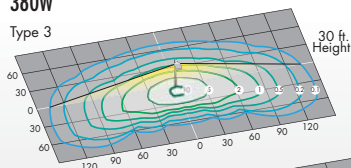
### Dimensions



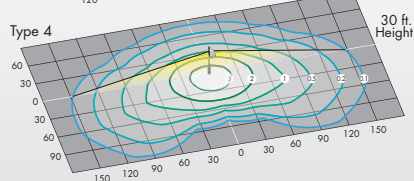
### Photometrics

380W

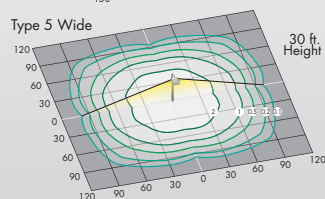
Type 3



Type 4

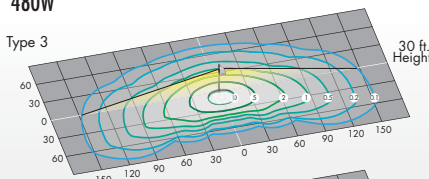


Type 5 Wide

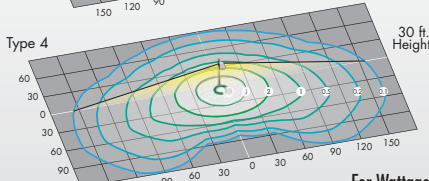


480W

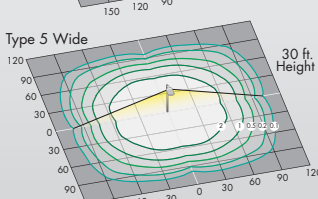
Type 3



Type 4



Type 5 Wide



### Accessories (Order as separate line items)

#### Mounting Accessories for 380W and 480W

- EN14628 Round pole straight arm - bronze
- EN27395 Square pole mount - bronze
- EN36717 Adjustable slipfitter - bronze
- EN38159 Mast arm (Horizontal tenon) - bronze



Distribution Type	B-U-G Rating
Type III	B4-U0-G4
Type IV	B4-U0-G5
Type V	B5-U0-G5



# LED BOLLARDS

## Bollards

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Top Type	Rated Life (hrs) <sup>†</sup>	Fixture Color	Amp. Draw (A)		Replaces Existing HID Wattages	DLC Model Number
								120V	277V		
28W	BL37461*	3040	3000K	70	Flat	50,000	Bronze	0.25	0.11	175W	BL2-30WA
28W	BL72132*	3100	3500K	70	Flat	50,000	Bronze	0.25	0.11	175W	BL2-30BA
28W	BL12820	3125	4000K	70	Flat	50,000	Bronze	0.25	0.11	175W	BL2-30NA
28W	BL26137	3180	5000K	70	Flat	50,000	Bronze	0.25	0.11	175W	BL2-30CA
28W	BL51494*	3040	3000K	70	Dome	50,000	Bronze	0.25	0.11	175W	BL1-30WA
28W	BL27641*	3100	3500K	70	Dome	50,000	Bronze	0.25	0.11	175W	BL1-30BA
28W	BL51622	3125	4000K	70	Dome	50,000	Bronze	0.25 <td 0.11	175W	BL1-30NA	
28W	BL75142	3180	5000K	70	Dome	50,000	Bronze	0.25	0.11	175W	BL1-30CA

\* Contact for lead time

## Benefits and Features

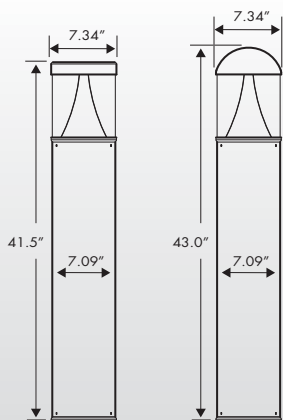
- Available in 5000K and 4000K color temperature
- Rugged die cast housing with a durable powder coat finish
- Available in two styles: flat-top or dome
- Optical chamber is sealed and gasketed
- 10KA surge protection
- 5 year warranty
- Suitable for wet locations, IP65
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- Mounting kit included



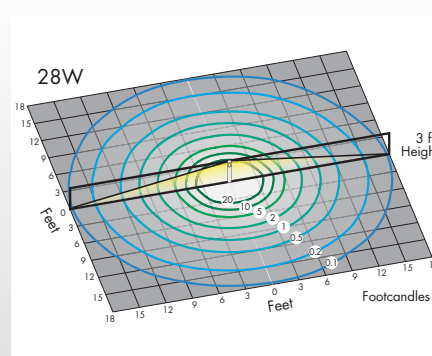
Mounting kit contains anchor bolts and mounting template shown here



## Photometrics



## Dimensions



Wattage	B-U-G Rating
28W	B1-U3-G1

## Accessories (Order as separate line items)

- AC17783 Backlight shield



IP65



# LED SURFACE MOUNT CANOPY LIGHTING

## Breezeway



Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
23W	CP71667	2670	5000K	70+	98%	>500,000	White	0.21	0.09	70W	CPA-03C-25NDA-xxAC01
41W	CP91141	4800	5000K	70+	98%	>500,000	White	0.35	0.16	100W	CPA-03C-45NDA-xxAC01
54W	CP87385*	6470	5000K	70+	98%	>500,000	White	0.46	0.22	175W	CPA-03C-60NDA-xxAC01
72W	CP25052*	9000	5000K	70+	97%	>500,000	White	0.61	0.27	250W	CPA-03C-80NDA-xxAC01

NOTE: Other color temperatures available: 4000K, contact for lead time

\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



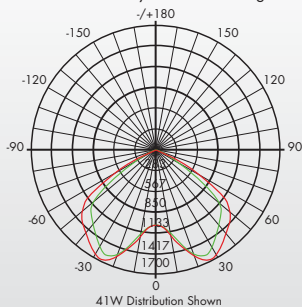
## Benefits and Features

- Heavy-duty aluminum housing with a durable powder coat finish
- High-performance, UV stabilized acrylic optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- Up to 76% Energy Savings
- Rated for wet locations
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard

## Photometrics

### Breezeway

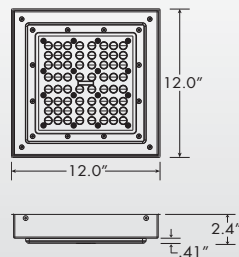
Luminous Intensity Distribution Diagram



## Dimensions

### Breezeway

Weight: 6.8 lbs (3.08 kg)



# LED RECESSED CANOPY LIGHTING

## Cascade

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
23W	CP47526*	2670	4000K	70	98%	>500,000	White	0.21	0.09	70W	CPC-03N-25NDA-xxAC01
23W	CP82401	2696	5000K	70	98%	>500,000	White	0.21	0.09	70W	CPC-03C-25NDA-xxAC01
41W	CP43127	4810	4000K	70	98%	>500,000	White	0.35	0.16	100W	CPC-03N-45NDA-xxAC01
41W	CP92745	4498	5000K	70	98%	>500,000	White	0.35	0.16	100W	CPC-03C-45NDA-xxAC01
54W	CP74135	6580	4000K	70	98%	>500,000	White	0.46	0.22	175W	CPC-03N-60NDA-xxAC01
54W	CP48715	6161	5000K	70	98%	>500,000	White	0.46	0.22	175W	CPC-03C-60NDA-xxAC01
72W	CP62528	8940	4000K	70	97%	>500,000	White	0.61	0.27	250W	CPC-03N-80NDA-xxAC01
72W	CP36619	8364	5000K	70	97%	>500,000	White	0.61	0.27	250W	CPC-03C-80NDA-xxAC01

\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

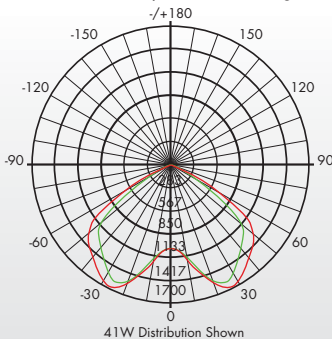
## Benefits and Features

- Heavy-duty aluminum housing with a durable powder coat finish
- High-performance, UV stabilized acrylic optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- Up to 76% Energy Savings
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings

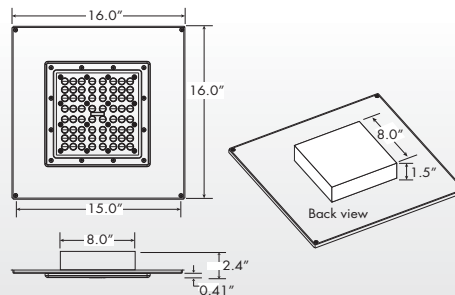


## Photometrics

Luminous Intensity Distribution Diagram



## Dimensions





## Gas Station Canopy

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	DLC Model Number
150W	CP62135*	19100	4000K	80+	93%	216,000	White	1.30	0.56	400W	CPT-150NFA1
150W	CP51419	19500	5000K	80+	93%	216,000	White	1.30	0.56	400W	CPT-150CFA1

\* Contact for lead time

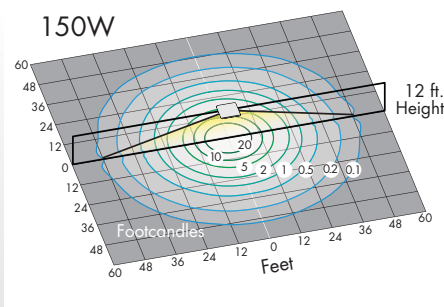
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



### Benefits and Features

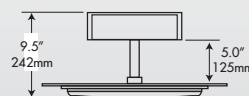
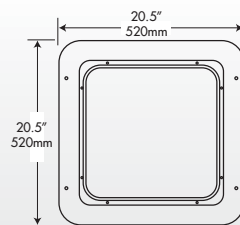
- Constructed from heavy-duty aluminum
- Designed for surface mounting
- Low profile, lightweight design
- Vandal resistant polycarbonate lens
- Operating temperature range of -40° C to 40° C
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- UL Rated for wet locations

### Photometrics



### Dimensions

Weight: 14.5 lbs (6.58 kg)



### Accessories (Order as separate line items)

- SP12714 - Surge protector (120-277V)



# LED PARKING GARAGE

## Parkway without sensor

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amp. Draw (A)		Replaces Existing HID Wattages	DLC Model Number
41W	CP45021*	4600	5000K	70	98%	>500,000	White	0.35	0.16	100W	CPA-03C-45WDA-xxAC01
54W	CP54776*	6160	5000K	70	98%	>500,000	White	0.46	0.22	175W	CPA-03C-60WDA-xxAC01
72W	CP86738*	8590	5000K	70	97%	>500,000	White	0.61	0.27	250W	CPA-03C-80WDA-xxAC01

## Greenway with sensor

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amp. Draw (A)		Replaces Existing HID Wattages	DLC Model Number
41W	CP97593	4600	5000K	70	98%	>500,000	White	0.35	0.16	100W	CPB-03C-45WDA-xxAC01
54W	CP38074	6160	5000K	70	98%	>500,000	White	0.46	0.22	175W	CPB-03C-60WDA-xxAC01
72W	CP96209	8590	5000K	70	97%	>500,000	White	0.61	0.27	250W	CPB-03C-80WDA-xxAC01

NOTE: Other color temperatures available: 4000K, contact for lead time

\* Contact for lead time

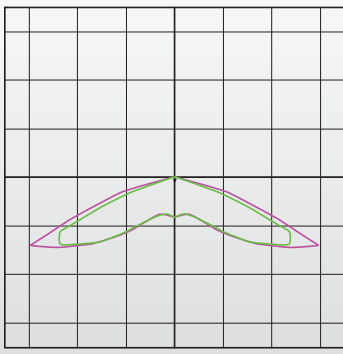
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

## Benefits and Features

- Heavy-duty aluminum housing with a durable powder coat finish
- Occupancy and daylight sensor pre-installed
- High-performance, UV stabilized acrylic optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- Up to 76% Energy Savings
- Rated for wet locations
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- Can be surface or pendant mounted



## Photometrics



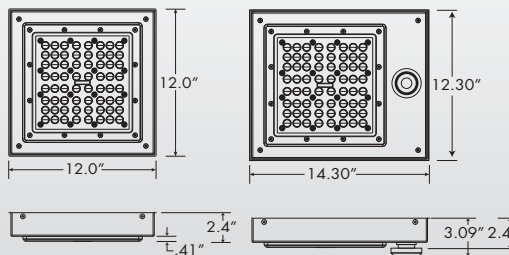
Wide Distribution\*

Max. 65° H  
0° H  
90° H

## Dimensions

Parkway  
Without Sensor  
Weight: 6.8 lbs (3.08 kg)

Greenway  
With Sensor  
Weight: 7.5 lbs (3.40 kg)



## Accessories (Order as separate line items)

- PH46224 Wireless program tool



# LED PARKING GARAGE

**SafeLit**



Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc.L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A) 120V	Amp. Draw (A) 277V	Replaces Existing HID Wattages	Model Number
44W	CP52347	4500	5000K	75+	87%	134,000	Bronze	0.38	0.17	175W	CPV-35CA
84W	CP48164	8300	5000K	75+	87%	129,000	Bronze	0.71	0.32	250W	CPV-84CA

NOTE: Other color temperatures available: 3000K, 3500K and 4000K, contact for lead time  
 † Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



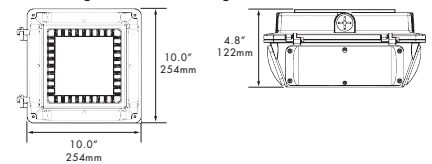
NOTE: shown with factory installed motion sensor

## Benefits and Features

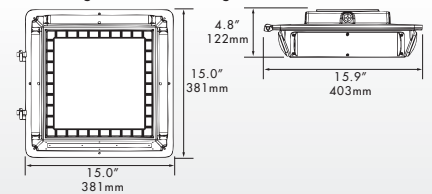
- Rugged die cast aluminum housing with a durable powder coat finish
- High-performance polycarbonate optics
- Optical chamber is sealed and gasketed
- Operating temperature range of -40° C to 40° C
- 10KA surge protection
- DesignLights Consortium® (DLC) qualified
- 5 year warranty
- Up to 76% Energy Savings
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- Optics provide up-light to eliminate "cave effect"
- Surface or pendant mount
- Custom color available (contact for lead time)

## Dimensions

44W: Weight: 10 lbs (4.54 kg)



84W: Weight: 21 lbs (9.53 kg)

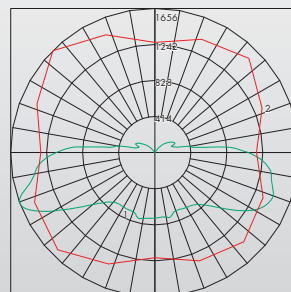
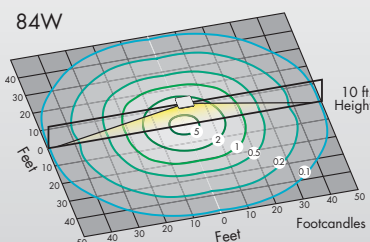
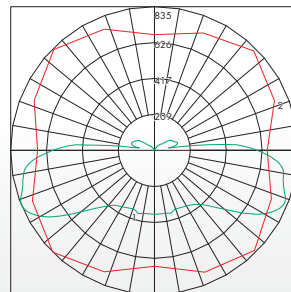
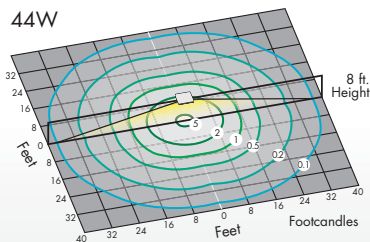


## Accessories (Order as separate line items)

- PH46224 Wireless program tool
  - PH41817 Motion/Dim/Photocell Sensor
  - PH18673 Sensor lens for garage (low mounting height) applications
  - SP12714 - Surge protector (120-277V)
- For a factory installed motion/dim/photocell sensor add "-M12" after order code



## Photometrics



# TENNIS LIGHTING

## CrossCourt

Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amperage Draw (A)				Replaces Existing HID Wattages
							120V	277V	347V	480V	
120W	12800	4000K	70	99%	>500,000	Bronze	1.00	0.44	0.36	0.26	175W V, 250W H
120W	12900	5000K	70	99%	>500,000	Bronze	1.00	0.44	0.36	0.26	175W V, 250W H
150W	17100	4000K	70	99%	>500,000	Bronze	1.30	0.55	0.45	0.32	250W V, 400W H
150W	17200	5000K	70	99%	>500,000	Bronze	1.30	0.55	0.45	0.32	250W V, 400W H
200W	24000	4000K	70	99%	>500,000	Bronze	1.70	0.73	0.58	0.43	400W V, 1000W H
200W	24150	5000K	70	99%	>500,000	Bronze	1.70	0.73	0.58	0.43	400W V, 1000W H

NOTE: Other color temperatures available: 3000K and 3500K, contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



150W CrossCourt



## Ordering & Model Number Information

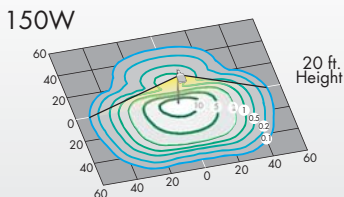
Choose nomenclature that suits application. Example: **ENV-200CTT-ABZ-M12**

ENV-	200	C	TT-	A	BZ-	M12
Fixture Type	Wattage	Color Temp.	Optics	Voltage	Fixture Finish	Options

- ENV - Venture's LED Tennis Fixture  
 120 - 120W  
 150 - 150W  
 200 - 200W  
 380 - 380W  
 480 - 480W
- C - 5000K  
 N - 4000K\*
- TT - Tennis
- A - 120-277V  
 B - 347-480V
- BZ - Bronze
- "Blank" - No motion sensor  
 M12 - 120-277V motion sensor  
 M34 - 347-480V motion sensor

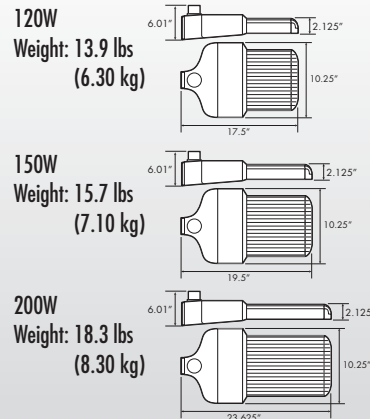
Notes: \* Contact for lead time  
 Other fixture finish colors available, contact for details

## Photometrics



Wattage	B-U-G Rating	Fixture EPA
120W	B3-U0-G1	1.56
150W	B3-U0-G2	1.73
200W	B3-U0-G2	2.08

## Dimensions



## Accessories (Order as separate line items)

### Mounting Accessories for 120W through 200W

- EN14178 Round pole straight arm - bronze
- EN26814 Square pole mount - bronze
- EN35512 Adjustable slipfitter - bronze
- EN38419 Mast arm (Horizontal tenon) - bronze
- EN47832 Wall mount - bronze



## High Lumen CrossCourt

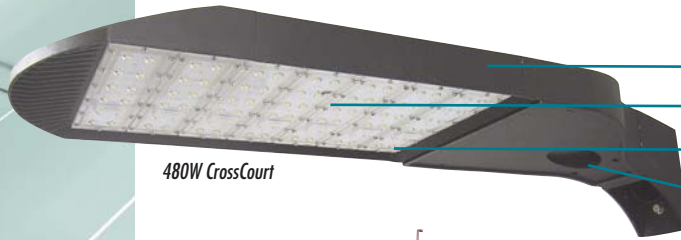


Wattage	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours <sup>†</sup>	Calc. L70@25°C Amb.(hrs) <sup>†</sup>	Fixture Color	Amperage Draw (A)				Replaces Existing HID Wattages
							120V	277V	347V	480V	
380W	39500	4000K*	70	89%	>162,000	Bronze	3.20	1.40	1.20	0.82	1000W V, 1000W H
380W	39700	5000K	70	89%	>162,000	Bronze	3.20	1.40	1.20	0.82	1000W V, 1000W H
480W	51200	4000K	70	89%	>162,000	Bronze	4.00	1.80	1.40	1.00	1000W V, 1000W H
480W	51450	5000K	70	89%	>162,000	Bronze	4.00	1.80	1.40	1.00	1000W V, 1000W H

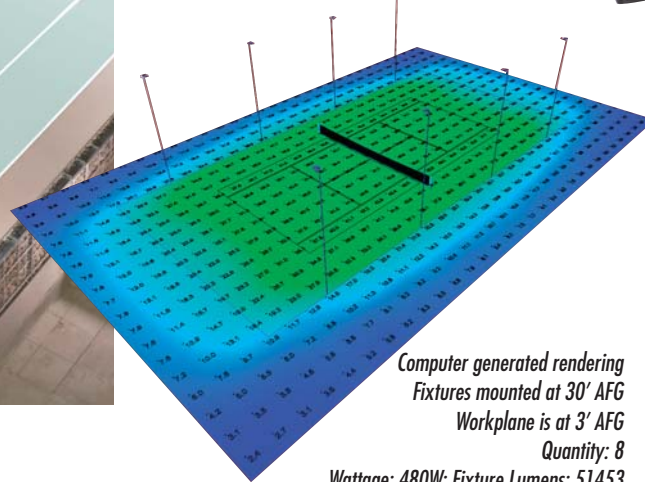
NOTE: Other color temperatures available: 3000K and 3500K, contact for lead time

\* Contact for lead time

† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11



480W CrossCourt



Computer generated rendering  
Fixtures mounted at 30' AFG  
Workplane is at 3' AFG  
Quantity: 8

Wattage: 480W; Fixture Lumens: 51453  
Average footcandle (Courtside): 35.96  
Max. footcandle (Courtside): 43.3

### Benefits and Features

- Rugged die cast housing with a durable powder coat finish
- Vandal resistant polycarbonate lens
- Optical chamber is sealed and gasketed
- Capable of adding motion/photo cell sensor
- Operating temperature range of -40° C to 40° C
- 10kA surge protection
- UL Listed for wet locations
- Universal 120-277V 50/60 Hz input or 347-480V input
- Each fixture will be supplied with a 7-pin receptacle and a shorting cap
- 0-10V DC dimming standard to maximize energy savings
- Reduced glare
- Superior spill light control
- Longer product life - Reduced maintenance costs
- Ability to illuminate individual courts when coupled with controls
- Lower visual impact on the surrounding environment
- Perfect for lower poles
- Lightweight and easy to install

### Accessories (Order as separate line items)

#### Mounting Accessories for 380W and 480W

- EN14628 Round pole straight arm - bronze
- EN27395 Square pole mount - bronze
- EN36717 Adjustable slipfitter - bronze
- EN38159 Mast arm (Horizontal tenon) - bronze

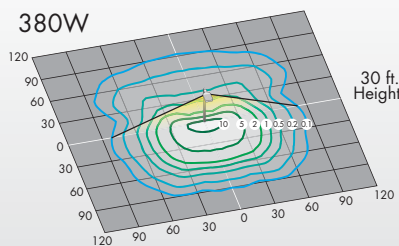


#### Common Accessories for All CrossCourt Fixtures

- PH12415 3-Pin Twist lock photocell (120-277V)
- PH81156 3-Pin Twist lock photocell (480V)
- PH87145 3-Pin Twist lock photocell (347V)
- PH81975 Replacement shorting cap
- SP12714 120-277V surge protector
- SP12826 347-480V surge protector

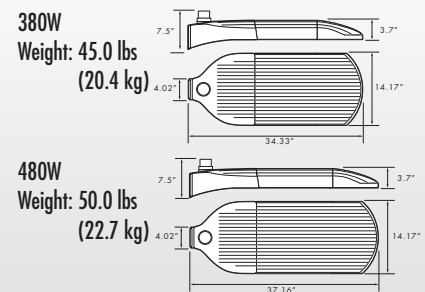


### Photometrics



Wattage	B-U-G Rating	Fixture EPA
380W	B4-U0-G4	1.8
480W	B4-U0-G4	1.95

### Dimensions



## Photosensors/Shorting Cap

Order Code	Description	Voltage Range	Product Color
PH56903	Button Photocell (120-277V)	120-277V AC	Black
PH12415	Twist lock photocell (120-277V)	105-305V AC	Blue
PH81156	Twist lock photocell (480V)	480V AC	Yellow
PH87145	Twist lock photocell (347V)	347V AC	Black
PH81975	Twist lock shorting cap	120-480V AC	Black

## Dry-Damp Rated Sensors\* Motion-Photocell-Dimming Control

Order Code	Description	Voltage Range	Product Color
PH41623	Motion Only Control Sensor	120-277V AC	White
PH77409	Motion/Photocell/Dimming Control Sensor	120-277V AC	White
PH48156	Motion Only Control Sensor	347-480V AC	White
PH52321	Motion/Photocell/Dimming Control Sensor	347-480V AC	White

## Wet Rated Sensors\* Motion-Photocell-Dimming Control

Order Code	Description	Voltage Range	Product Color
PH21458	Wet Rated Motion Only Control Sensor	120-277V AC	White
PH27419	Wet Rated Motion/Photocell/Dimming Control Sensor	120-277V AC	White
PH28534	Wet Rated Motion Only Control Sensor	120-277V AC	Bronze
PH31256	Wet Rated Motion/Photocell/Dimming Control Sensor	120-277V AC	Bronze
PH36512	Wet Rated Motion Only Control Sensor	347-480V AC	White
PH37415	Wet Rated Motion/Photocell/Dimming Control Sensor	347-480V AC	White
PH46145	Wet Rated Motion Only Control Sensor	347-480V AC	Bronze
PH48159	Wet Rated Motion/Photocell/Dimming Control Sensor	347-480V AC	Bronze

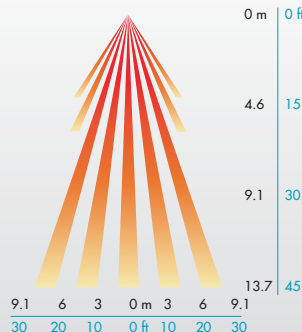
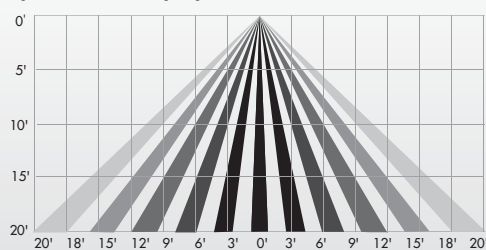
## Wireless Programmed Sensors with lens

Order Code	Description	Voltage Range	Product Color
PH41817	Wireless Programmed Motion/Photocell/Dimming Control Sensor	120-277V AC	White
PH46224	Wireless Programming Tool	N/A	Black
PH47512	Lens for High Mount Applications (Area Lighting)	N/A	White
PH18673	Lens for Low Mount Applications (Parking Garage)	N/A	White
PH52149	Wireless Programmed Motion/Photocell/Dimming Control Sensor	12-32V DC	White

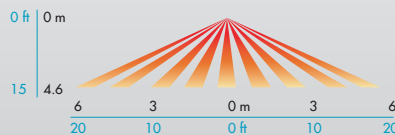
Note: \* With high mount lens

Dry and damp rated sensors viewing angle and Wet rated sensors have the same standard lens

### High Mount Lens (Area Lighting)



### Low Mount Lens (Parking Garage)



# LED RETROFIT LAMPS



## Medium Base Lamps

Wattage	Order Code	Base Type	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Power Factor	THD	Replaces Existing HID Wattages
8W	LP16735	E26	960	3000K	80	50,000	>0.90	<20%	50
8W	LP15229	E26	960	4000K	80	50,000	>0.90	<20%	50
10W	LP18512	E26	1200	3000K	80	50,000	>0.90	<20%	50
10W	LP88549	E26	1200	4000K	80	50,000	>0.90	<20%	50
14W	LP26748	E26	1680	3000K	80	50,000	>0.90	<20%	70
14W	LP96356	E26	1680	4000K	80	50,000	>0.90	<20%	70
18W	LP31517	E26	2160	3000K	80	50,000	>0.90	<20%	100
18W	LP27843	E26	2160	4000K	80	50,000	>0.90	<20%	100
22W	LP36178	E26	2640	3000K	80	50,000	>0.90	<20%	175
22W	LP76418	E26	2640	4000K	80	50,000	>0.90	<20%	175
27W	LP66419	E26	3240	4000K	80	50,000	>0.90	<20%	175
27W	LP26134	E26	3240	5000K	80	50,000	>0.90	<20%	175
36W	LP12893	E26	4320	4000K	80	50,000	>0.90	<20%	175
36W	LP16524	E26	4320	5000K	80	50,000	>0.90	<20%	175
45W	LP79493	E26	5400	4000K	80	50,000	>0.90	<20%	175
45W	LP16844	E26	5400	5000K	80	50,000	>0.90	<20%	175
54W	LP62668	E26	6500	4000K	80	50,000	>0.90	<20%	250
54W	LP34156	E26	6500	5000K	80	50,000	>0.90	<20%	250

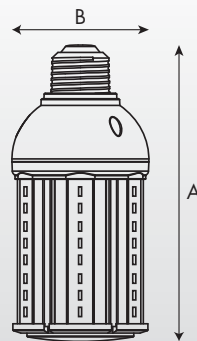
## Mogul Base Lamps

Wattage	Order Code	Base Type	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Power Factor	THD	Replaces Existing HID Wattages
27W	LP34559	E39	3240	4000K	80	50,000	>0.90	<20%	175
27W	LP52712	E39	3240	5000K	80	50,000	>0.90	<20%	175
36W	LP23748	E39	4320	4000K	80	50,000	>0.90	<20%	175
36W	LP16981	E39	4320	5000K	80	50,000	>0.90	<20%	175
45W	LP48460	E39	5400	4000K	80	50,000	>0.90	<20%	175
45W	LP26126	E39	5400	5000K	80	50,000	>0.90	<20%	175
54W	LP85756	E39	6500	4000K	80	50,000	>0.90	<20%	250
54W	LP48412	E39	6500	5000K	80	50,000	>0.90	<20%	250
100W	LP28509	E39	11,000	4000K	80	50,000	>0.90	<20%	400
100W	LP28192	E39	11,000	5000K	80	50,000	>0.90	<20%	400
125W	LP15217	EX39	16,000	4000K	80	50,000	>0.90	<20%	400
125W	LP18812	EX39	16,000	5000K	80	50,000	>0.90	<20%	400

### Benefits and Features

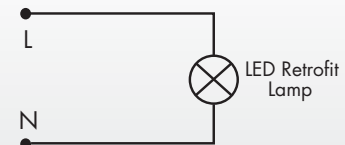
- Up to 5 times longer life and 80% energy savings compared to 50W through 400W metal halide lamps
- Improved reliability and reduced maintenance costs
- Universal Burn Position - Omnidirectional (base-up/base-down/horizontal operation)
- Easy installation, standard E26 and E39 bases available
- 5 year warranty
- Integrated driver

### Dimensions



Wattage	A (in)	B (in)
8	4.84	2.36
10	5.63	2.36
14	5.75	2.76
18	6.54	2.76
22	7.32	2.76
27	8.07	3.66
36	9.25	3.66
45	10.13	3.66
54	10.13	3.66
100	11.42	4.91
125	10.79	5.75

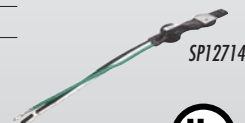
### Wiring



Easy to install - bypass ballast and provide voltage directly to lamp

### Accessories (Order as separate line items)

- SP12714 - Surge protector (120-277V)



# SPECIALTY LED RETROFIT LAMPS

## Directional Mogul Base Lamps

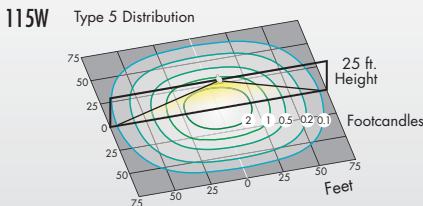
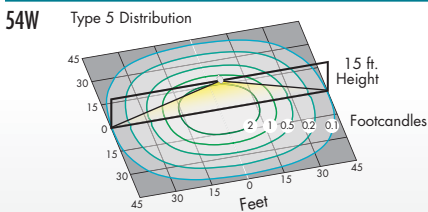
Wattage	Order Code	Base Type	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Distribution	Power Factor	THD	Model Number
54W	LP23618	E39	6500	4000K	70	50,000	Type V	>0.90	<20%	HR-54T5A2-E39AK-4K
54W	LP27189	E39	6500	5000K	70	50,000	Type V	>0.90	<20%	HR-54T5A2-E39AK-5K
115W	LP31725	E39	13500	4000K	70	50,000	Type V	>0.90	<20%	HR-115T5A-E39AK-4K
115W	LP38561	E39	13500	5000K	70	50,000	Type V	>0.90	<20%	HR-115T5A2-E39AK-5K

### Benefits and Features

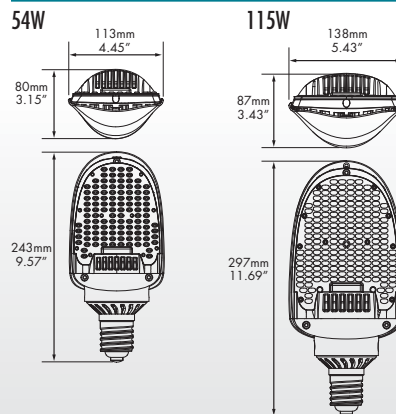
- Simple energy saving solution providing significant maintenance savings
- Integrated driver design makes an ideal upgrade from traditional technologies
- Up to 5 times longer life and 80% energy savings compared to HID
- 5 year warranty
- Horizontal burn position
- Easy installation
- Reduced maintenance costs
- Perfect for applications such as area, flood and wallpack lighting
- Rotatable base for easy positioning



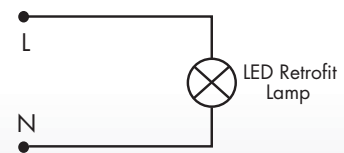
### Photometrics



### Dimensions



### Wiring



Easy to install - bypass ballast and provide voltage directly to lamp

### Accessories (Order as separate line items)

- SP12714 - Surge protector (120-277V)





# SPECIALTY LED RETROFIT LAMPS



## Lowbay - Retrofit Lamp

Wattage	Order Code	Base Type	Lumen Output	Color Temperature	CRI	Rated Life (hrs)	Power Factor	THD	Model Number
40W	LP91312	E26	4800	4000K	80	50,000	>0.90	<20%	OR-040AA-E26-4K
40W	LP27198	EX39	4800	4000K	80	50,000	>0.90	<20%	OR-040AA-EX39-4K

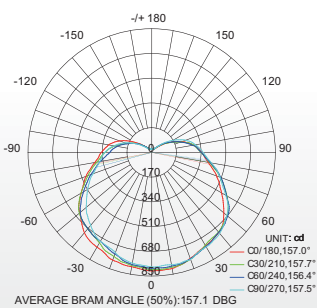
NOTE: Other color temperatures available: 2700K, 3000K, 3500K and 5000K, contact for lead time



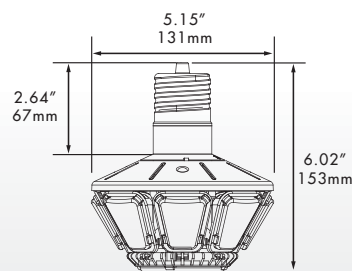
### Benefits and Features

- Energy saving replacement for 175W MH or HPS
- Up to 5 times longer life and 80% energy savings compared to HID
- 5 year warranty
- Easy installation
- Reduced maintenance costs
- Perfect for applications such as lowbays, canopies, garages, and general illumination

### Photometrics

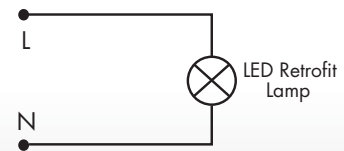


### Dimensions



Dimensions the same for both EX39 and E26 base versions

### Wiring



Easy to install - bypass ballast and provide voltage directly to lamp

### Accessories (Order as separate line items)

- SP12714 - Surge protector (120-277V)



# HIGH INTENSITY DISCHARGE LIGHTING SOLUTIONS



Super Pulse Start Long Life (SPL) Lamps

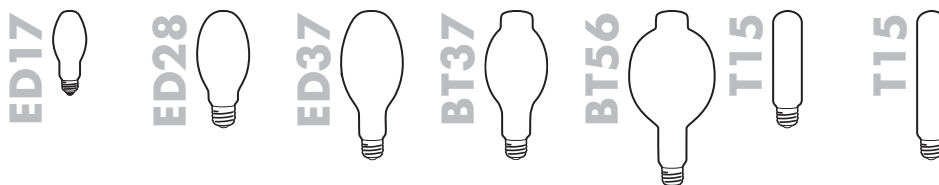
# HID METAL HALIDE LAMPS



## Standard and Pulse Start Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
50	32100	MP 50W/U/UVS/PS	M110/O	12
	52312	MH 50W/U/PS	M110/E	12
70	40389	MP 70W/U/UVS/PS	M98/O	12
	78138	MH 70W/U/PS	M98/E	12
100	96267	MP 100W/U/UVS/PS	M90/O	12
	27266	MH 100W/U/PS	M90/E	12
	67868	MH 100W/U/ED28/PS	M90/E	12
150	22455	MP 150W/U/UVS/PS/740	M102/O	12
	99584	MH 150W/U/PS/740	M102/E	12
	13556	MH 150W/U/ED28/PS/740	M102/E	12
175	29145	MH 175W/U/PS/740	M152/E	12
	35281	MH 175W/C/U/PS/737	M152/E	12
	16497	MS 175W/BU/MED/PS/740	M152/E	12
	88791	MH 175W/U	M57/E	12
	15556	MH 175W/U/MED	M57/E	12
	63187	MH 175W/C/U/MED	M57/E	12
	57739	MS 200W/V/PS/740	M136/E	12
200	25028	MP 250W/U/UVS/PS/740	M153/O	12
	25029	MP 250W/C/U/UVS/PS/737	M153/O	12
	37517	MH 250W/U/PS/740	M153/E	12
	40812	MH 250W/C/U/PS/737	M153/E	12
	63052	MH 250W/U	M58/E	12
	61290	MH 250W/C/U	M58/E	12
250	33479	MH 250W/U/T15	M58/E	12
	32028	MP 320W/U/ED28/UVS/PS/740	M154/O	12
	32029	MP 320W/C/U/ED28/UVS/PS/737	M154/O	12
	32037	MP 320W/U/ED37/UVS/PS/740	M154/O	6
	32039	MP 320W/C/U/ED37/UVS/PS/737	M154/O	6
	12718	MH 320W/U/ED28/PS/740	M154/E	12
	32149	MH 320W/C/U/ED28/PS/737	M154/E	12
	21785	MH 320W/U/ED37/PS/740	M154/E	6
	41569	MH 320W/C/U/ED37/PS/737	M154/E	6
	57626	MS 320W/H75/T15/S/PS/740	M154/E	12
79710	MS 320W/H75/T15/L/PS/740	M154/E	12	

Watts	Order Code	Product Description	ANSI Code	Case Pack	
400	40020	MP 400W/U/ED28/UVS/PS/740	M155/O	12	
	40022	MP 400W/C/U/ED28/UVS/PS/737	M155/O	12	
	40037	MP 400W/U/UVS/PS/740	M155/O	6	
	40039	MP 400W/C/U/UVS/PS/737	M155/O	6	
	45541	MP 400W/C/V/UVS/PS/737	M155/O	6	
	95527	MPI 400W/BU	M59/O	6	
	26091	MPI 400W/C/BU	M59/O	6	
	18520	MH 400W/U	M59/E	6	
	57540	MH 400W/U/ED28	M59/E	12	
	55422	MH 400W/U/T15	M59/E	12	
	19824	MH 400W/U/ED28/PS/740	M155/E	12	
	47815	MH 400W/C/U/ED28/PS/737	M155/E	12	
	28614	MH 400W/U/PS/740	M155/E	6	
43934	MH 400W/C/U/PS/737	M155/E	6		
	85260	MS 400W/V/ED28/PS/740	M155/E	12	
	875	58953	MP 875W/BU/BT37/PS/740	M166/O	6
		41686	MP 875W/C/BU/BT37/PS/737	M166/O	6
		22619	MS 875W/BU/BT37/PS/740	M166/E	6
		35426	MS 875W/BD/BT37/PS/740	M166/E	6
74892	MS 875W/H75/BT37/PS/740	M166/E	6		
1000	62948	MPI 1000W/BU	M47/O	6	
	72051	MH 1000W/U	M47/E	6	
	15332	MH 1000W/U/BT37	M47/E	6	



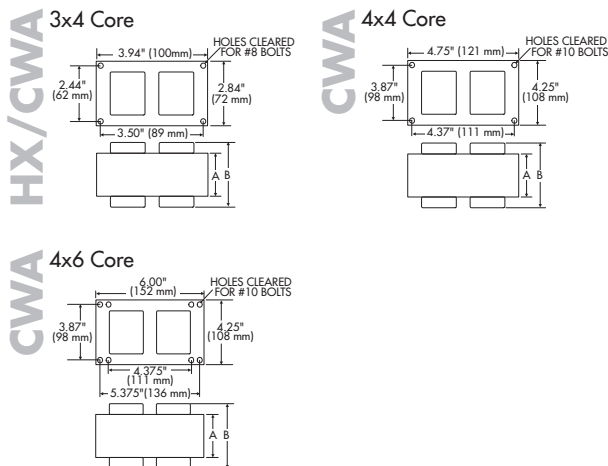
# HID METAL HALIDE BALLASTS AND LAMPS



## Standard and Pulse Start Ballasts Kits

Watts	Order Code	Product Description	ANSI Code
50	V90D5731K	Quad Tap HX-HPF	M110
100	V90D5932K	Quad Tap HX-HPF	M90
150	V90D7130K	Quad Tap HX-HPF	M102
	V90D7110K	Quad Tap CWA	M102
	V90Y7110TK	480V Tap CWA	M102
175	V90D6112K	Quad Tap CWA	M57
	V90Y6111TK	480V Tap CWA	M57
	V90D7211K	Quad Tap CWA	M152
	V90Y7211TK	480V Tap CWA	M152
250	V90D6211K	Quad Tap CWA (3x4 Core)	M58
	V90Y6211K	480V Tap CWA (3x4 Core)	M58
	V90D6215K	Quad Tap CWA (4x4 Core)	M58
	V90Y6212TK	480V Tap CWA (4x4 Core)	M58
	V90D8412K	Quad Tap CWA	M153
	V90Y8411TK	480V Tap CWA	M153
	320	V90D7413K	Quad Tap CWA
V90Y7412TK		480V Tap CWA	M154
V90AM7410K		Quint Tap CWA	M154
400	V90D6414K	Quad Tap CWA	M59
	V90Y6413TK	480V Tap CWA	M59
	V90AM6411K	Quint Tap CWA	M59
	V90D7613K	Quad Tap CWA	M155
	V90Y7613TK	480V Tap CWA	M155
875	V90D8612K	Quad Tap CWA	M166
	V90Y8612TK	480V Tap CWA	M166
	V90AM8610K	Quint Tap CWA	M166
1000	V90D6517K	Quad Tap CWA (4x6 Core)	M47
	V90Y6517TK	480V Tap CWA (4x6 Core)	M47
	V90AM6514K	Quint Tap CWA (4x6 Core)	M47
	V90D7811K	Quad Tap CWA	M141
	V90Y7811TK	480V Tap CWA	M141
	V90AM7810K	Quint Tap CWA	M141

Notes: All ballast kits are sold individually boxed and include prewired capacitor & ignitor (when required) plus universal mounting brackets



## SUPER PULSE START Long Life Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
100	21982	MHL 100W/U/ED17/PS/740	M90/E	12
	22498	MHL 100W/U/ED28/PS/740	M90/E	12
150	35985	MHL 150W/U/ED17/PS/740	M102/E	12
	46105	MHL 150W/U/ED28/PS/740	M102/E	12
250	46895	MHL 250W/V/ED28/PS/740	M153/E	12
	65413	MHL 250W/H75/ED28/PS/740	M153/E	12
320	18635	MHL 320W/V/ED28/PS/740	M154/E	12
	20116	MHL 320W/H75/ED28/PS/740	M154/E	12
	38765	MHL 320W/V/ED37/PS/740	M154/E	6
575	28699	MHL 320W/H75/ED37/PS/740	M154/E	6
	68735	MHL 575W/BU/BT37/PS/740	M178/E	6
	20897	MHL 575W/H75/BT37/PS/740	M178/E	6

## SPL (Long Life) Benefits

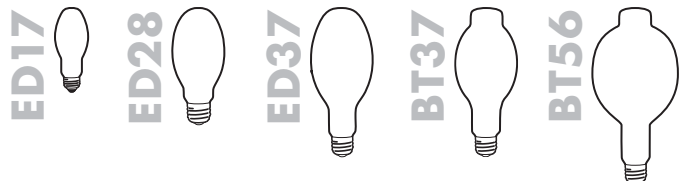
- 40,000 hours rated life; up to twice the life of most regular Metal Halide products
- Quartz metal halide
- Excellent maintained lumens with up to 114 LPW
- Ultimate retrofit solution
- Cuts maintenance costs nearly in half, while doubling life and lumen maintenance

## Sports Lamps and Ballasts

Watts	Order Code	Product Description	ANSI Code	Case Pack
1000	47503	MS 1000W/HOR/SPORT60	M47/E	6
	V90D6517K	Quad Tap CWA (4x6 Core)	M47	
	V90Y6517TK	480V Tap CWA (4x6 Core)	M47	
	V90AM6514K	Quint Tap CWA (4x6 Core)	M47	
1500	18360	MH 1500W/HBU	M48/E	6
	12342	MH 1500W/U/XL	M48/E	6
	82070	MS 1500W/HOR/XP/SPORT60	M48/E	6
	V90D6612K	Quad Tap CWA	M48	
	V90Y6612TK	480V Tap CWA	M48	
1650	16419	MS 1650W/HOR/XP/SPORT60	M112/E	6
	V90C6910K	Tri Tap CWA (120/208/240)	M112	
	V90AA6910K	Tri Tap CWA (277/347/480)	M112	

## Benefits

- Brighter - High lumen output
- "Extra Life" lamp available - Venture's MH 1500W/U/XL lamp has a 6000 hour rated life
- Venture's Sports 60 lamps are designed for sports lighting aiming angles
- High lumen output lamps for efficient layout designs
- Good color rendition (65-70 CRI)



# HID SPECIALIZED METAL HALIDE



## Natural White® PS MH, 5000K, 90+ CRI Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
320	95320	MP 320W/H75/T15/S/UVS/PS/EM/950	M154/O	12
	95321	MP 320W/H75/T15/L/UVS/PS/EM/950	M154/O	12
	98530	MP 320W/BU/ED28/UVS/PS/EM/950	M154/O	12
	98520	MP 320W/BU/ED37/UVS/PS/EM/950	M154/O	6
400	57129	MP 400W/BU/UVS/PS/EM/950	M155/O	6
575	95575	MP 575W/BU/BT37/PS/EM/950	M178/O	6
	95577	MS 575W/H75/BT37/PS/EM/950	M178/E	6
775	24983	MP 775W/BU/BT37/PS/950	M181/O	6
	24988	MP 775W/BD/BT37/PS/950	M181/O	6
	24999	MS 775W/H75/BT37/PS/950	M181/E	6

## Natural White® PS MH Ballast Kits

Watts	Order Code	Product Description	ANSI Code	Input Watts
320	V90D7413K	Quad Tap CWA	M154	364
	V90Y7412TK	480V Tap CWA	M154	364
	V90AM7410K	Quint Tap CWA	M154	357
575	V90D5510K	Quad Tap CWA	M178	640
	V90Y5510TK	480V Tap CWA	M178	640
	V90AM5510K	Quint Tap CWA	M178	630
775	V90D9610K	Quad Tap CWA	M181	845
	V90Y9610TK	480V Tap CWA	M181	850
	V90AM9610K	Quint Tap CWA	M181	848

## Energy Master® Energy Saving Retrofit Lamps

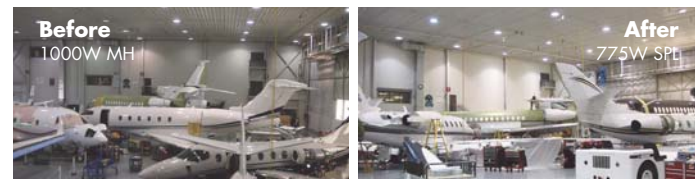
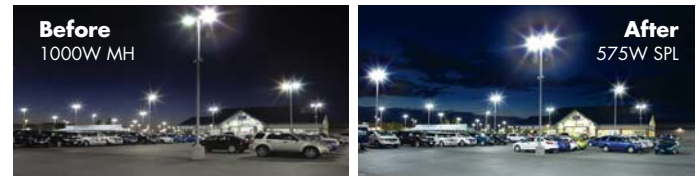
Watts	Order Code	Product Description	Replaces Existing Wattage	Watts Saved	ANSI Code	Case Pack
150	44810	MH 150W/U/EM	175W	25	M57/E and M107/E	12
	69559	MH 150W/U/ED28/EM	175W	25	M57/E and M107/E	12
330	91834	MPI 330W/BU/EM	400W	70	M59/O and M155/O	6
360	38029	MPI 360W/BU/EM	400W	40	M59/O and M165/O	6
	67293	MPI 360W/C/BU/EM	400W	40	M59/O and M165/O	6

## White-Lux® Metal Halide Retrofit HPS Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
250	91051	MH 250W/U/LU	S50/E	12
	24785	MPI 250W/BU/LU	S50/O	12
400	52134	MH 400W/U/LU	S51/E	6
	59441	MH 400W/U/LU/ED28	S51/E	12
	10044	MPI 400W/BU/LU	S51/O	6

## Natural White® Benefits

- Crisp, bright light with 5000K CCT and 90+ CRI
- 90% maintained lumens (0.90 LLD)
- 14% Perceivable brighter light
- Extreme long life at 15,000 - 40,000 hours



Many *Natural White* lamps have an energy saving benefit. They actually run at a lower wattage when operating on magnetic ballasts. This decreases energy costs while still delivering bright, crisp white light.

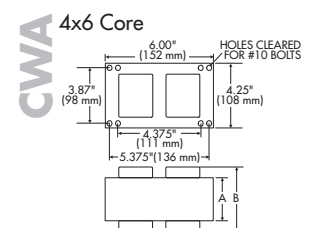
## Energy Master® Lamps Benefits

- Just change the lamp not the ballast
- Save energy; Up to \$25.50 annually per lamp
- Open rated lamps available in 330W and 360W

## White-Lux® Retrofit Lamps Benefits

- Replace yellow HPS lamps with white MH lamps
- Just change the lamp not the ballast
- Electrical and photometric compatibility with HPS systems
- Clear and coated outer jacket options
- Shrouded open-rated lamps comply with 2005 National Electric Code available in 250 and 400 watts
- Excellent color rendering (65-70 CRI vs. 22 CRI for HPS)

Notes: All ballast kits are sold individually boxed and include prewired capacitor & ignitor (when required) plus universal mounting brackets.



# HID HIGH PRESSURE SODIUM, CAPS AND IGNITORS



## HPS Lamps

Watts	Order Code	Product Description	ANSI Code	Case Pack
50	23002	LU50/MED/ECO	S68/E	12
	23010	LU50	S68/E	12
70	23012	LU70/ECO	S62/E	12
	23004	LU70/MED/ECO	S62/E	12
100	23014	LU100/ECO	S54/E	12
	23006	LU100/MED/ECO	S54/E	12
150	23016	LU150/55/ECO	S55/E	12
	23008	LU150/55/MED/ECO	S55/E	12
250	23019	LU250/ECO	S50/E	36
400	23022	LU400/ECO	S51/E	36
1000	23025	LU1000/ECO	S52/E	12

## HPS Ballast Kits

Watts	Order Code	Product Description	ANSI Code
50	V90B1120K	120V Reactor	S68
	V90H1132K	Dual Tap HX-HPF	S68
70	V90B1222K	120V Reactor	S62
	V90D1233K	Quad Tap HX-HPF	S62
100	V90B1322K	120V Reactor	S54
	V90D1333K	Quad Tap HX-HPF	S54
150	V90B1422K	120V Reactor	S55
	V90D1435K	Quad Tap HX-HPF	S55
250	V90D1711K	Quad Tap CWA	S50
	V90Y1711TK	480V Tap CWA	S50
400	V90D1912K	Quad Tap CWA	S51
	V90Y1912TK	480V Tap CWA	S51
1000	V90D2315K	Quad Tap CWA	S52
	V90Y2311TK	480V Tap CWA	S52

## Capacitors

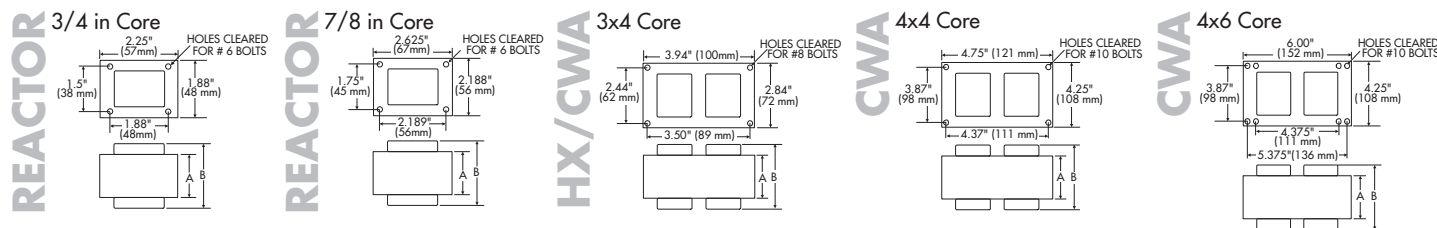
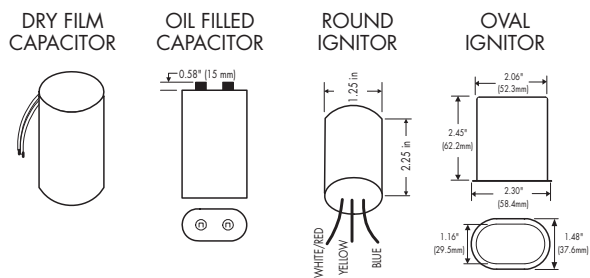
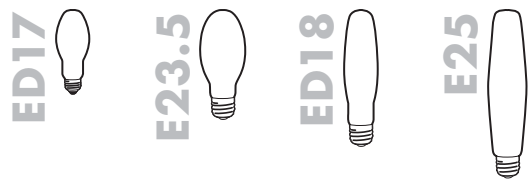
Product Code	Type	Micro-Farads	VAC
ACG033	Dry Film	6	330
ACG310	Dry Film	8	280
ACG279	Dry Film	10	400
ACG321	Dry Film	12	330
ACG303	Dry Film	12.5	330
ACG277	Dry Film	15	400
ACG301	Dry Film	16	330
ACB3270V	Oil Cap	22	525
ACG247	Dry Film	24	400
ACB2200V	Oil Cap	24	480
ACG278	Dry Film	26	400
ACB2640V	Oil Cap	26	525
ACG263	Dry Film	30	280
ACB2560V	Oil Cap	32	525
ACG312	Dry Film	38	330
ACG255	Dry Film	55	300

## Replacement Ignitors

Product Code	Product Description
BVS004A	35-150W HPS REACTOR
BVS005A	200-430W HPS
BVS006A	35-150W HPS
BVS020	875-1000W HPS/PSMH
BVS032	Low Watt PSMH HX
BVS041	Mid Watt PSMH CWA
BVS045	Mid Watt PSMH HX

## Replacement Sockets

Standard medium and mogul enclosed-rated (E26, E39), open-rated (EX26, EX39), and position oriented mogul (EP39) bases are available. Contact Venture Lighting for more information



# CONTROLS AND WARRANTY

## Wireless Controls

Let Venture Lighting help to develop a fixture/control solution for your unique application.



## Control Services

- Building layout
- Hardware recommendations / costing
- Site commissioning
- Software training
- ROI calculations

## LED Lamps and Retrofit Kits Warranty Information

This Venture lighting product is warranted for the period of 5 years, as specified, from the date of purchase against defects in material and workmanship. The determination of whether the product is defective shall be made by Venture Lighting.

LED Product Type	Rated Life	Warranty Period	Usage
LED T8 Lamps	50,000 hrs	5 years	12 hrs/day annually
LED Retrofit Lamps	50,000 hrs	5 years	12 hrs/day annually
LED Downlight Kits	35,000 hrs	5 years	12 hrs/day annually

This limited warranty shall only apply if the Venture Lighting product has been installed and operated (i) in compliance with the specifications and guidelines set forth herein, on the product label and packaging, and on the Venture Lighting website, (ii) in accordance with the National Electric Code (NEC), the Standards for Safety of Underwriters' Laboratory, Inc. (UL), the Standards for the American National Standards Association (ANSI), or in Canada, with the standards of the Canadian Standards Association (CSA), and (iii) in lighting equipment designed and approved for the application and in environmental conditions within the normal specified operating range of the product.

This limited warranty does not apply to loss or damage to the product caused by: negligence; abuse; misuse; mishandling; improper installation, storage, or maintenance; damage due to fire or acts of God; vandalism; civil disturbances; power surges; improper power supply; electrical current

fluctuations; corrosive environment installations; induced vibration; harmonic oscillation or resonance associated with the movement of air currents around the product; alteration; accident; failure to follow installation, operating, maintenance or environmental instructions.

The warranty terms contained herein shall be the sole and exclusive remedy of the purchaser of Venture Lighting products and state Venture Lighting's entire liability and obligation to such purchaser. NO WARRANTY OF FITNESS FOR ANY SPECIFIC OR PARTICULAR PURPOSE IS MADE OR IS TO BE IMPLIED. NO OTHER WARRANTIES APPLY.

If the product is defective, this product will be repaired or replaced, at Venture Lighting's option. This warranty is expressly limited to the repair or replacement of the product. This warranty gives the customer specific legal rights, which vary from state to state and province to province. No distributor, salesperson, dealer, retailer or other representative has the authority to change or modify this warranty, wither orally or in writing, in any respect.

WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH THIS PRODUCT IS DESIGNED.

## LED Fixtures Warranty Information

This Venture Lighting product is warranted for the period of 5 years, as specified, from the date of purchase against defects in material and workmanship. The determination of whether the product is defective shall be made by Venture Lighting. A Venture Lighting product will not be considered defective under this warranty solely because a small number of separate LED components fail to operate (i.e. provide light) when the number of such failed components is less than 1 0% of the total number of light emitting components which are part of the product.

This limited warranty shall only apply if the Venture Lighting product has been installed and operated (i) in compliance with the specifications and guidelines set forth herein, on the product label and packaging, and on the Venture Lighting website, (ii) in accordance with the National Electric Code (NEC), the Standards for Safety of Underwriters' Laboratory, Inc. (UL), the Standards for the American National Standards Association (ANSI), or in Canada, with the standards of the Canadian Standards Association (CSA), and (iii) in lighting equipment designed and approved for the application and in environmental conditions within the normal specified operating range of the product.

This limited warranty does not apply to loss or damage to the product caused by: negligence; abuse; misuse; mishandling; improper installation, storage, or maintenance; damage due to fire or acts of God; vandalism; civil disturbances; power surges; improper power supply; electrical current fluctuations; corrosive environment installations; induced vibration; harmonic oscillation or resonance associated with the movement of air currents around the product; alteration; accident; failure to follow installation, operating, maintenance or environmental instructions.

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## Metal Halide Systems

Venture's "One Call" limited warranty program is first in the industry in its comprehensive system coverage. It doubles the warranty period on lamps and ballasts purchased and installed as part of the Uni-Form® pulse start system. Since Venture designs and manufactures the lamps and ballasts, customers who purchase a complete system need to make only "one call" to receive full service on any component from Venture's team of technical experts.



This means no finger pointing; one source, one call to 1-800-451-2606 for service.

Ballasts/Lamps	Product Type	Standard Warranty Period	"One Call" System Warranty
	50W - 100W Lamps	One Year	One Year
150W - 875W Lamps	One Year	Two Years	
All SPL Lamps	Two Years	Three Years	
Magnetic Ballasts	Two Years	Five Years	



VENTURE<sup>®</sup>  
LIGHTING

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To place an order, email [Orders@VentureLighting.com](mailto:Orders@VentureLighting.com)

To contact our customer support team, email [CustomerService@VentureLighting.com](mailto:CustomerService@VentureLighting.com)

For general inquiries, email [VLED@VentureLighting.com](mailto:VLED@VentureLighting.com)

Visit [VentureLighting.com](http://VentureLighting.com) to find out more

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**VentureLighting.com**