

energy saving **HID** fixtures



walls • vandals • floods • site • ballasts • lamps



Atlas

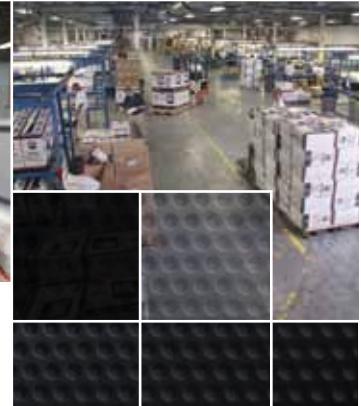
Lighting Products

FLUORESCENT

Atlas
LED

HID

Manufactured
IN THE USA



About Atlas

Founded in 1992, Atlas has continued to successfully grow and expand by selling a broad range of energy efficient LED, Fluorescent and HID lighting products. Today, our product offering consists of the most popular and fastest sellers in each category. They are manufactured, assembled and tested in our 330,000 sq. ft. Burlington, North Carolina facility.

What we do in this facility makes Atlas different; it enhances our product quality and allows for a faster response and quicker shipping. Atlas products are designed for quality, performance and ease of installation. To ensure our customers receive the best products all materials are inspected and tested before, during and after manufacturing.



Wall Lighting



WL Series

WATTAGES

70 watts HPS
26 watts Fluorescent

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

10.95"h x 6.83"w x 5.24"d

CONSTRUCTION

Polycarbonate Housing
Aluminum Base Plate
with Conduit Access
Corrosion Resistant
Polycarbonate Lens



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
High Pressure Sodium				
WL-70HPK	70 watt HPS	120	R-NPF	C70S62/M
WL-70HPCPK(1)	70 watt HPS	120	R-NPF	C70S62/M
Fluorescent				
WL-26FLPK	26 watt FL	120	Prog. Start	(2) PLT13W/41
WL-26FLPCPK(1)	26 watt FL	120	Prog. Start	(2) PLT13W/41

Notes: (1) includes photo control

WLG Series

WATTAGES

70 - 100 watts Pulse Start
70 watts HPS

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

12.94"h x 7.85"w x 5.48"d

CONSTRUCTION

Die Cast Aluminum Housing
Aluminum Base Plate
with Conduit Access
Borosilicate Glass Lens



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Pulse Start				
WLG-70MHQPK	70 watt PS	Quad	HX-NPF	MH70/U/M
WLG-100MHQPK	100 watt PS	Quad	HX-NPF	MH100/U/M
High Pressure Sodium				
WLG-70HQPK	70 watt HPS	Quad	HX-NPF	C70S62/M
WLG-100HQPK	100 watt HPS	Quad	HX-NPF	C100S54/M



Wall Lighting

WLSG Series



CONSTRUCTION

Die Cast Aluminum Housing
 Threaded Apertures for
 Conduit & Photo Control
 Corrosion Resistant
 Borosilicate Glass Lens

WATTAGES

70 - 100 watts Pulse Start
 100 - 150 watts HPS
 42 watts Fluorescent

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

8.5"h x 8.75"w x 9.05"d



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Pulse Start				
WLSG-70MHQPK	70 watt PS	Quad	HX-NPF	MH70/U/M
WLSG-100MHQPK	100 watt PS	Quad	HX-NPF	MH100/U/M
High Pressure Sodium				
WLSG-70HPK	70 watt HPS	120	R-NPF	C70S62/M
WLSG-100HPK	100 watt HPS	120	R-NPF	C100S54/M
WLSG-150HPK	150 watt HPS	120	R-NPF	C150S55/M
Fluorescent				
WLSG-42FEUPK	42 watt FL	Univ.	Prog. Start	PLT42W/41

WLM Series



CONSTRUCTION

Die Cast Aluminum Housing
 Borosilicate Glass Lens
 Face Frame Opens to the Side
 Threaded Apertures for
 Conduit & Photo Control
 Emergency Battery Backup
 Available

WATTAGES

70 - 150 watts Pulse Start
 100 - 150 watts HPS
 84 watts Fluorescent

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

9.02"h x 14.2"w x 7.85"d



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Pulse Start				
WLM-70MHQPK	70 watt PS	Quad	HX-HPF	MH70/U/M
WLM-100MHQPK	100 watt PS	Quad	HX-HPF	MH100/U/M
WLM-150PQPK	150 watt PS	Quad	HX-HPF	MS150/U
High Pressure Sodium				
WLM-100HQPK	100 watt HPS	Quad	HX-HPF	C100S54
WLM-150HPK	150 watt HPS	120	R-NPF	C150S55
WLM-150HQPK	150 watt HPS	Quad	HX-HPF	C150S55
Fluorescent				
WLM-84FEUPK	84 watt FL	Univ.	Prog. Start	(2) PLT42W/41
WLM-84FEUPKEB	84 watt FL	Univ.	Emergency	(2) PLT42W/41

Wall Lighting

Atlas
HID

WLD Series

WATTAGES

250 watts Pulse Start
250 watts HPS

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

9.01"h x 18.2"w x 9.78"d

CONSTRUCTION

Die Cast Aluminum Housing
Borosilicate Glass Lens
High Output Full Reflector
Face Frame Opens to the Side
Shallow Back Design
Threaded Apertures for
Conduit & Photo Control



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Pulse Start				
Ⓜ WLD-250PQPK	250 watt PS	Quad	CWA	MS250/H
High Pressure Sodium				
WLD-250H5PK	250 watt HPS	5-Tap	CWA	C250S50

WATTAGES

250 - 400 watts Pulse Start
400 watts HPS

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

9.01"h x 18.2"w x 12.78"d

CONSTRUCTION

Die Cast Aluminum Housing
Borosilicate Glass Lens
High Output Full Reflector
Face Frame Opens to the Side
Threaded Apertures for
Conduit & Photo Control

WLXD Series



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Pulse Start				
Ⓜ WLXD-250PQPK	320 watt PS	Quad	CWA	MS320/H
Ⓜ WLXD-400PQPK	400 watt PS	Quad	CWA	MS400/H
Ⓜ WLXD-400P5PK	400 watt PS	5-Tap	CWA	MS400/H
High Pressure Sodium				
WLXD-400H5PK	400 watt HPS	5-Tap	CWA	C400S51



Wall Lighting

WLMFC Series



CONSTRUCTION

- Die Cast Aluminum Housing
- Face Frame Opens to the Side
- Reduces Light Pollution
- Reduces Light Trespass
- Dark Sky Compliant
- Threaded Apertures for Conduit & Photo Control

WATTAGES

- 150 watts Pulse Start
- 150 watts HPS

ELECTRICAL

- UL Listed for Wet Locations

DIMENSIONS

- 9.08"h x 14.18"w x 11.5"d



CATALOG #	DESCRIPTION	BALLAST VOLTS	TYPE	LAMP
Pulse Start				
WLMFC-150PQPK	150 watt PS	Quad	HX-HPF	MS150/U
High Pressure Sodium				
WLMFC-150HQPK	150 watt HPS	Quad	HX-HPF	C150S55



Accessories

Face Frame Assemblies

CATALOG #	DESCRIPTION	FINISH
210-006	WLDC & WLXDC Face Frame Assembly	Bronze
210-007	WLM Face Frame Assembly	Bronze
210-008	WLMC Face Frame Assembly	Bronze
210-010	WLSG Face Frame Assembly	Bronze
210-011	WLXD Face Frame Assembly	Bronze
210-020	WLMFC Face Frame Assembly	Bronze
210-021	WLXDFC Face Frame Assembly	Bronze

Lens

CATALOG #	DESCRIPTION	STD. PKG.
210-009	Polycarbonate Front Lens for WLS	1
130-002	WLM Lens with Gasket	1
130-003	WLD Lens with Gasket	1
130-004	WLG Lens with Gasket	1

Cut-Off Shields

CATALOG #	DESCRIPTION	FINISH
320-013	Full Cut-Off Shield for WLM	Bronze
320-015	Full Cut-Off Shield for WLXD	Bronze

Guards

CATALOG #	DESCRIPTION	STD. PKG.
280-019-1	Wireguard for WLM	1
280-020-1	Wireguard for WLXD	1
280-022-1	Polycarbonate Guard for WLM	1



Flood Lighting



FL Series

WATTAGES

70 - 100 watts Pulse Start

70 - 150 watts HPS

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

7.45"h x 9.68"w x 7.21"d

CONSTRUCTION

Die Cast Aluminum Housing

Hinged Face Frame

One Piece Aluminum Reflector

½" Heavy Duty Knuckle



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST	LAMP
Pulse Start				
FL-70MHQPK	70 watt PS	Quad	HX-NPF	MH70/U/M
FL-100MHQPK	100 watt PS	Quad	HX-NPF	MH100/U/M
High Pressure Sodium				
FL-70HPK	70 watt HPS	120	R-NPF	C70S62/M
FL-100HPK	100 watt HPS	120	R-NPF	C100S54/M
FL-150HPK	150 watt HPS	120	R-NPF	C150S55/M

FLM Series

WATTAGES

70 - 150 watts Pulse Start

150 watts HPS

ELECTRICAL

UL Listed for Wet Locations

DIMENSIONS

10.19"h x 9.04"w x 7.05"d

CONSTRUCTION

Die Cast Aluminum Housing

Hinged Face Frame

Tempered Glass Lens

½" Heavy Duty Knuckle
or Slipfitter



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST	LAMP
Pulse Start				
FLM-70MHQPK	70 watt PS	Quad	HX-HPF	MH70/U/M
FLM-100MHQPK	100 watt PS	Quad	HX-HPF	MH100/U/M
FLM-150PQPK	150 watt PS	Quad	HX-HPF	MS150/U/M
High Pressure Sodium				
FLM-150HQPK	150 watt HPS	Quad	HX-HPF	C150S55/M

For Slipfitter Add Suffix "S"



Flood Lighting

FLDX Series



CONSTRUCTION

Die Cast Aluminum Housing
 Hinged Face Frame
 Trunion Mount
 Uses Standard Size Lamp

WATTAGES

250 - 400 watts Pulse Start
 250 - 400 watts HPS

ELECTRICAL

Easy Access Wiring Compartment
 Pre-wired with Cord
 UL Listed for Ground Mounting

DIMENSIONS

10.28"h x 16.25"w x 10.76"d

quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST	LAMP
Pulse Start				
Ⓢ FLDX-250PQPK	250 watt PS	Quad	CWA	MS250/H
Ⓢ FLDX-320PQPK	320 watt PS	Quad	CWA	MS320/H
Ⓢ FLDX-400PQPK	400 watt PS	Quad	CWA	MS400/H
Ⓢ FLDX-400P5PK	400 watt PS	5-Tap	CWA	MS400/H
High Pressure Sodium				
FLDX-250H5PK	250 watt HPS	5-Tap	CWA	C250S50
FLDX-400H5PK	400 watt HPS	5-Tap	CWA	C400S51

For Slipfitter Add Suffix "S"



FLL Series



CONSTRUCTION

Die Cast Aluminum Housing
 Hinged Face Frame
 Tempered Glass Lens
 High Output Reflector

WATTAGES

250 - 400 watts PS
 400 watts HPS

ELECTRICAL

UL Listed for Ground Mounting
 Pre-wired with Cord

DIMENSIONS

22.5"h x 16.44"w x 6.89"d

quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST	LAMP
Pulse Start				
Ⓢ FLL-250PQPK	250 watt PS	Quad	CWA	MS250/H
Ⓢ FLL-400PQPK	400 watt PS	Quad	CWA	MS400/H
Ⓢ FLL-400P5PK	400 watt PS	5-Tap	CWA	MS400/H
High Pressure Sodium				
FLL-400H5PK	400 watt HPS	5-Tap	CWA	C400S51

For Slipfitter Add Suffix "S"



Flood Lighting



FLLX Series



WATTAGES

1000 watts Metal Halide
1000 watts HPS

ELECTRICAL

UL Listed for Ground Mounting
Pre-wired with Cord

DIMENSIONS

29.19"h x 23.69"w x 6.89"d

CONSTRUCTION

Die Cast Aluminum Housing
Hinged Face Frame
Tempered Glass Lens
High Output Reflector



CATALOG #	DESCRIPTION	VOLTS	BALLAST	LAMP
Metal Halide				
FLLX-1000MHQPKT	1000 watt MH w/ Trunion	Quad	CWA	MH1000/U
FLLX-1000MHQPKS	1000 watt MH w/ Slipfitter	Quad	CWA	MH1000/U
FLLX-1000MH5PKT	1000 watt MH w/ Trunion	5-Tap	CWA	MH1000/U
FLLX-1000MH5PKS	1000 watt MH w/ Slipfitter	5-Tap	CWA	MH1000/U
High Pressure Sodium				
FLLX-1000HQPKT	1000 watt HPS w/ Trunion	Quad	CWA	C1000S52
FLLX-1000HQPKS	1000 watt HPS w/ Slipfitter	Quad	CWA	C1000S52

Accessories

Face Frame Assemblies

CATALOG #	DESCRIPTION	FINISH
210-001	FL Face Frame Assembly	Bronze
210-004	FLM Face Frame Assembly	Bronze
210-002	FLDX Face Frame Assembly	Bronze



Mounting

CATALOG #	DESCRIPTION	FINISH
FP19BL	17 1/2" Pedestal w/ 1 Piece Molded Cap; 1/2" Threaded NPS for Fixture Mounting	Black
280-032	Adjustable Post Top Fitter 1/2" Threaded Apertures	Bronze
320-004	Large Trunion for FLDX	Bronze
320-035BZ	Slipfitter for FLDX	Bronze
280-016-1	Slipfitter for FLL/FLLS	Bronze
280-017	Trunion for FLL/FLLS	Bronze
320-009	Slipfitter for FLLX	Bronze
320-010	Trunion for FLLX	Bronze



VN8 Series



CONSTRUCTION

Die Cast Aluminum Housing
Conduit Access
Injection Molded Lens

WATTAGES

50-70 watts Pulse Start
70 watts HPS

ELECTRICAL

UL Listed for Damp Locations

DIMENSIONS

7.275"h x 8.9"w x 8.9"d

quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Pulse Start				
VN8-50MHQPK	50 watt PS	Quad	HX-HPF	MH50/U/M
VN8-70MHQPK	70 watt PS	Quad	HX-HPF	MH70/U/M
High Pressure Sodium				
VN8-70HPK	70 watt HPS	120	R-NPF	C70S62/M



VN12 Series



CONSTRUCTION

Die Cast Aluminum Housing
Conduit Access
UV Stabilized Injection Molded Lens

WATTAGES

100 watts Pulse Start
84 watts Fluorescent

ELECTRICAL

UL Listed for Damp Locations

DIMENSIONS

8.7"h x 12.39"w x 12.39"d

quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Pulse Start				
VN12-100MHQPK	100 watt PS	Quad	HX-HPF	MH100/U/M
Fluorescent				
VN12-84FEUPK	84 watt FL	Univ.	Prog. Start	(2) PLT42W/41



Vandal



VNF Series

WATTAGES

52 watts Fluorescent

ELECTRICAL

UL Listed for Damp Locations

DIMENSIONS

5.42"h x 12.39"w x 12.39"d

CONSTRUCTION

Low Profile

Conduit Access

Injection Molded Lens



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST TYPE	LAMP
Fluorescent				
VNF12-52FEUPK	52 watt FL	Univ.	Prog. Start	(2) PLT26W/41

Accessories



Vandal Diffusers

CATALOG #	DESCRIPTION	STD. PKG.
120-005	Prismatic Diffuser for VN8	1
120-006GE	Prismatic Diffuser for VN12	1



Tamper Proof Screws

CATALOG #	DESCRIPTION	STD. PKG.
TPS143-4	(4) Tamper Proof Screws for VN12/VNF	1
TPS144-2	(2) Tamper Proof Screws for VN8	1
80-142	Tamper Proof Screw Tool	1



Area Lighting

19" Arm Mounted Low Profile Rectangular

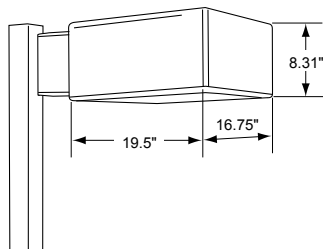


Toolless Entry

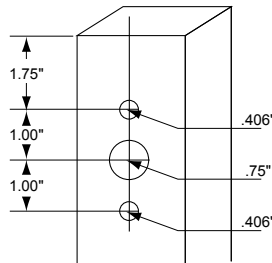


Removable Ballast Tray

DIMENSIONS



MOUNTING DETAIL



APPLICATION

18-25' Mounting Height

Dark Skies Compliant

PERIMETER LIGHTING

Type III Forward Throw
(Horizontal Lamp System)

Type III Forward Throw
w/ Cut Off
(Horizontal Lamp System)

HOUSING

Formed Aluminum

Hinged Face Frame

Toolless Entry

Removable Ballast Tray

LIGHT SOURCE

Energy Efficient Pulse Start
250 - 400W

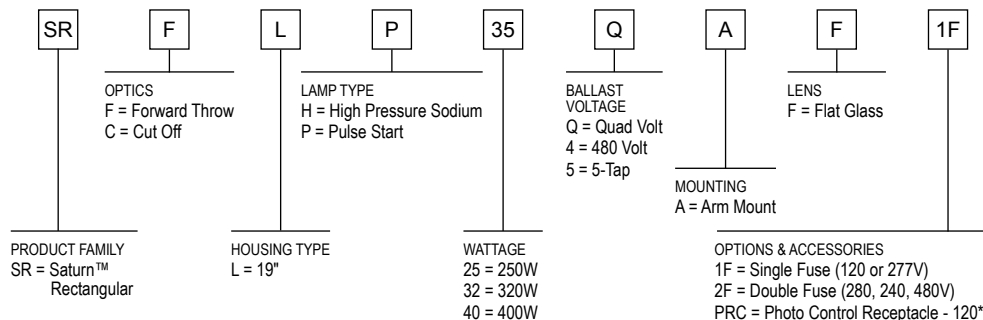
High Pressure Sodium
250 - 400W

EPA RATING

NUMBER OF FIXTURES	EPA
1	1.12
2	2.24
3	3.36
4	4.48

ORDERING FORMAT

example:



EXTRUSIONS

CATALOG #	DESCRIPTION
280-139	6" Extrusion Kit
280-140	12" Extrusion Kit

Area Lighting



18" & 23" Arm Mounted Deep Square

APPLICATION

18-35' Mounting Height

Dark Skies Compliant

PERIMETER LIGHTING

Type III Forward Throw
(Horizontal Lamp System)

Type III Forward Throw
w/ Cut Off
(Horizontal Lamp System)

INTERIOR LIGHTING

Type V
(Vertical Lamp System)

HOUSING

Formed Aluminum

Hinged Face Frame

Toolless Entry

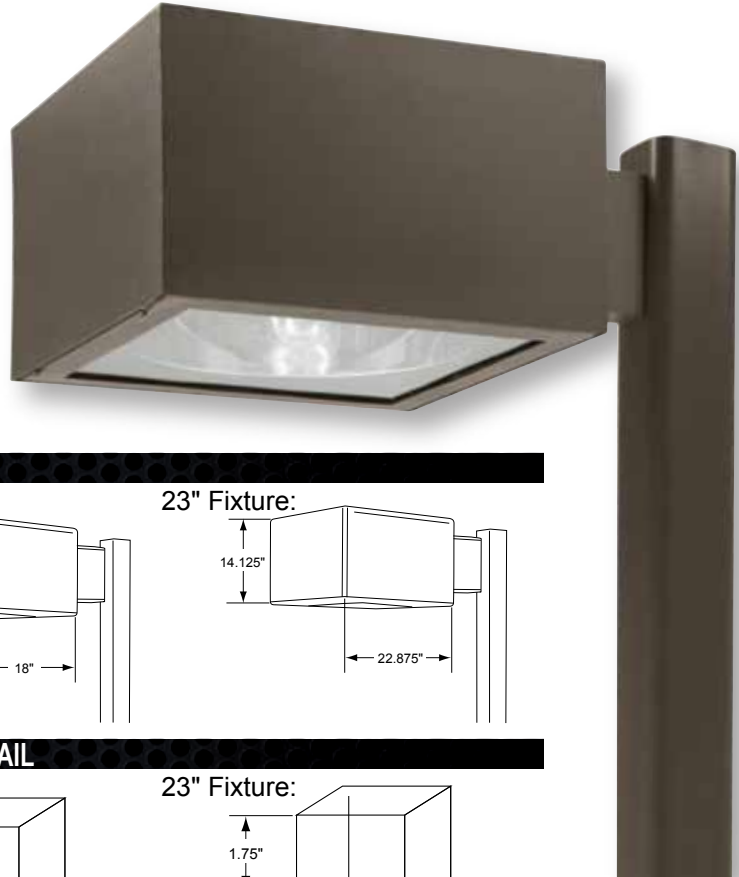
Removable Ballast Tray

LIGHT SOURCE

Energy Efficient Pulse Start
250 - 1000W

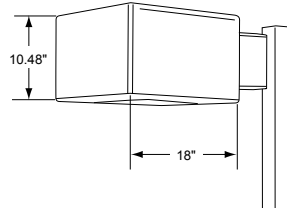
Metal Halide
1000W

High Pressure Sodium
250 - 400W

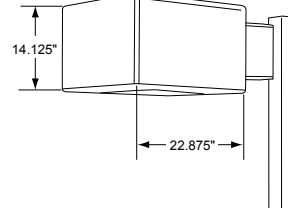


DIMENSIONS

18" Fixture:

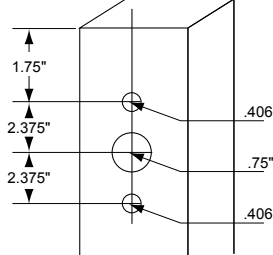


23" Fixture:

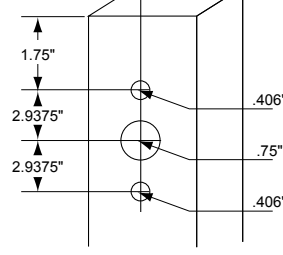


MOUNTING DETAIL

18" Fixture:

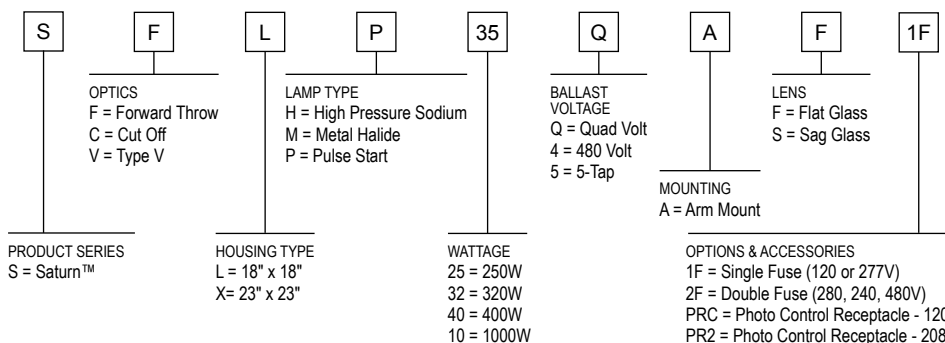


23" Fixture:



ORDERING FORMAT

example:



EPA RATING

NUMBER OF FIXTURES	18" EPA	23" EPA
1	1.25	2.44
2	2.50	4.88
3	3.75	7.32
4	5.00	9.76

EXTRUSIONS

CATALOG #	DESCRIPTION
280-264-9	9" Extrusion Kit
280-264-14	14" Extrusion Kit



Brackets



Flood Lighting Brackets

BULLHORN BRACKETS



CATALOG #	DESCRIPTION
500-011BZ	2 In Line Bullhorn
500-012BZ	3 In Line Bullhorn
500-052BZ	3 Arm Bullhorn
500-022BZ	4 Arm Bullhorn

RSR BRACKETS



CATALOG #	DESCRIPTION
500-015BZ	2 In Line RSR Bracket
500-051BZ	3 In Line RSR Bracket
500-027BZ	4 Arm RSR Bracket

SIDE MOUNT BRACKETS



CATALOG #	DESCRIPTION
500-050BZ	Right Angle Bracket (for Pole)
500-054BZ	4" Side Tenon Mount Bracket
500-055BZ	8" Side Tenon Mount Bracket
500-060G	Side Angle Bracket
500-018BZ	Right Angle Bracket (for Wall)

POLE TOP BRACKETS



CATALOG #	DESCRIPTION
500-008BZ	Tenon Adapter for Round Poles
500-009BZ	Tenon Adapter for 4" Square Poles
280-016-1	Slipfitter for ALL/ALS
280-032	Adjustable Post Top Fitter 1/2" Threaded Apertures
320-009	Slipfitter for ALX



Brackets



Shoebox Brackets

SQUARE EXTENDED FOR DROP IN



CATALOG #	DESCRIPTION
500-030BZ6	Single Square Extended Pole Mount
500-031BZ6	90° Twin Square Extended Pole Mount
500-032BZ6	180° Twin Square Extended Pole Mount
500-033BZ6	90° Triple Square Extended Pole Mount
500-034BZ6	90° Quad Square Extended Pole Mount

*For 12" change BZ6 to BZ12

For Rectangular only

ARM MOUNT BRACKETS

CATALOG #	DESCRIPTION
Rectangular	
280-139	6" Extrusion Kit
280-140	12" Extrusion Kit



SQUARE EXTENDED FOR TENON MOUNT



CATALOG #	DESCRIPTION
500-045BZ6	Single Square Extended Pole Mount
500-046BZ6	90° Twin Square Extended Pole Mount
500-047BZ6	180° Twin Square Extended Pole Mount
500-048BZ6	90° Triple Square Extended Pole Mount
500-049BZ6	90° Quad Square Extended Pole Mount

*For 12" change BZ6 to BZ12 • fits 2 3/8" tenon

For Rectangular only

Sports Lighting Brackets

SIDE MOUNT



CATALOG #	DESCRIPTION
500-001G	2 Light Sports Lighter Bracket
500-002G	3 Light Sports Lighter Bracket
500-003G	4 Light Sports Lighter Bracket



Area Lighting

22" Sports Light



HOUSING

- Separate Die Cast Socket Housing
- Lamp Support Bracket
- Stainless Steel Hinge
- Four Point Latching System

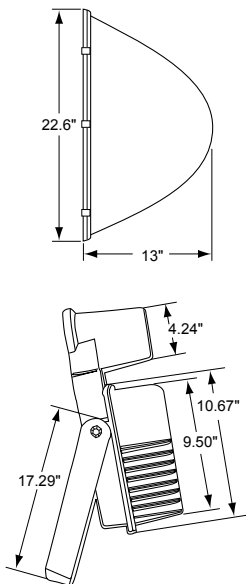
LIGHT SOURCE

- Metal Halide
1000 - 1500W
- High Pressure Sodium
1000W

OPTICS

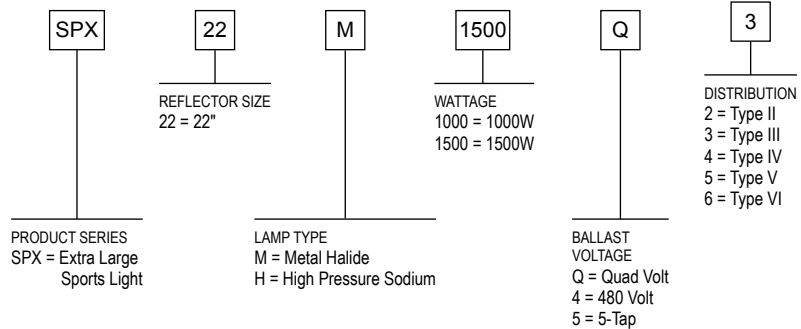
- Aluminum Reflector
- Hinged Glass Lens
- Horizontal & Vertical Aiming Guides

DIMENSIONS

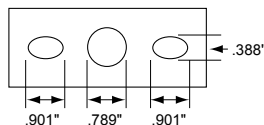


ORDERING FORMAT

example:



MOUNTING DETAIL



BK Series

WATTAGES

400 watts Pulse Start
1000 watts Metal Halide

OPTICS

High Efficiency Polished
Aluminum Reflector

DIMENSIONS

BK16: 23.53"h x 16.44"w x 16.44"d
BK22: 25.73"h x 22.69"w x 22.69"d



CONSTRUCTION

Steel Housing
High Power Factor Open Air Ballast
Slide-On Mounting Box
Twist Lock Bracket



quick SHIP Products

CATALOG #	DESCRIPTION	OPTICS	VOLTS	BALLAST	LAMP
Pulse Start					
ⓔ BK1640PQ-P	400 watt PS	Aluminum	Quad	CWA	MP400/BU/PS
ⓔ BK2240PQ-P	400 watt PS	Aluminum	Quad	CWA	MP400/BU/PS
Metal Halide					
BK2210MQ-KP	1000 watt MH	Aluminum	Quad	CWA	MH1000/BU/P

Suffix K Indicates Not Unit Packed

WATTAGES

400 watts Pulse Start

OPTICS

High Efficiency Prismatic
Acrylic Refractor

DIMENSIONS

BK16: 23.41"h x 16"w x 16"d
BK22: 26.07"h x 25.5"w x 25.5"d



CONSTRUCTION

Steel Housing
High Power Factor Open Air Ballast
Slide-On Mounting Box
Twist Lock Bracket



quick SHIP Products

CATALOG #	DESCRIPTION	OPTICS	VOLTS	BALLAST	LAMP
Pulse Start					
ⓔ BU1640PQ-P	400 watt PS	Prismatic	Quad	CWA	MP400/BU/PS
ⓔ BU2240PQ-P	400 watt PS	Prismatic	Quad	CWA	MP400/BU/PS



BT Series



CONSTRUCTION

Steel Housing
 High Power Factor Open Air Ballast
 Slide-On Mounting Box
 EZ Band System™

WATTAGES

400 watts Pulse Start

OPTICS

Painted White Aluminum
 Drop Lens Reflector

DIMENSIONS

24.54"h x 22.69"w x 22.69"d

quick SHIP Products

CATALOG #	DESCRIPTION	OPTICS	VOLTS	BALLAST	LAMP
Pulse Start					
© BT22D40PQ	400 watt PS	Aluminum/Drop	Quad	CWA	MS400/V



BB Series



CONSTRUCTION

Steel Housing
 High Power Factor Open Air Ballast
 Slide-On Mounting Box
 EZ Band System™

WATTAGES

400 watts Pulse Start

OPTICS

High Efficiency Prismatic Acrylic Refractor
 Refractor Drop Lens

DIMENSIONS

25.88"h x 22.5"w x 22.5"d

quick SHIP Products

CATALOG #	DESCRIPTION	OPTICS	VOLTS	BALLAST	LAMP
Pulse Start					
© BB22D40PQ	400 watt PS	Prismatic/Drop	Quad	CWA	MS400/V



BL Series

WATTAGES

400 watts Pulse Start

DIMENSIONS

25.87"h x 8.89"w x 7.59"d

CONSTRUCTION

- Steel Housing
- Open Air Ballast
- High Power Factor Ballast
- Slide-On Mounting Box
- Twist Lock Bracket
- Mogul Base Socket
- Safety Chain Included
- Lamp Protection Guard
- Hanging Hook Included



quick SHIP Products

CATALOG #	DESCRIPTION	VOLTS	BALLAST	LAMP
Pulse Start				
ⓔ BL40PQ-P	400 watt PS	Quad	CWA	MP400/BU/PS

Hook

CATALOG #	DESCRIPTION	STD. PKG.
280-090S	Stamped Steel Hook	1

Box Covers

CATALOG #	DESCRIPTION	STD. PKG.
SM4	4" Square Box Cover, 3/4" Conduit w/ 1/2" Reducer	1
OM4	4" Octagonal Box Cover, 3/4" Conduit w/ 1/2" Reducer	1

Guards

CATALOG #	DESCRIPTION	STD. PKG.
WG16	16" Wireguard	1
WG22	22" Wireguard	1
JL9	Joblight Lamp Guard	1



Accessories

Refractors

CATALOG #	DESCRIPTION	STD. PKG.
140-041	16" Polished Aluminum Reflector	1
140-042	22" Polished Aluminum Reflector	1
140-041WT	16" White Aluminum Reflector	1
140-042WT	22" White Aluminum Reflector	1

Reflectors

CATALOG #	DESCRIPTION	STD. PKG.
SU16	16" Acrylic Refractor with Collar	1
SU22	22" Acrylic Refractor with Collar	1

Lens for Aluminum Reflectors

CATALOG #	DESCRIPTION	STD. PKG.
A16DLP	16" Polycarbonate 3" Drop Lens	1
A16DLA	16" Acrylic 3" Drop Lens	1
A22DLA	22" Acrylic 3" Drop Lens	1
A16GCB	16" Glass Lens with Gasket	1
A22GCB	22" Glass Lens with Gasket	1



Ballast Kits



Metal Halide Ballast Kits



CATALOG #	BALLAST TYPE	BALLAST INPUT VOLT	INPUT WATTS	MAX. INPUT CURRENT	NOM. OPEN CIRCUIT VOLTAGE	FUSE RATING (AMPS)
MH50-0253-KT	HX-HPF	Quad	67	0.64	270	3,2,2,2
MH70-0257-KT	HX-HPF	Quad	91	0.83	260	4,3,2,2
MH100-0204-KT	HX-HPF	Quad	125	1.10	280	7,4,4,3
MH175-0127-KT	CWA-HPF	Quad	205	1.90	296	5,3,3,2
MH175-0005-KT	CWA-HPF	5-Tap	205	1.90	309	5,3,3,2,2
MH250-0145-KT	CWA-HPF	Quad	292	2.50	300	5,5,5,3
MH250-0005-KT	CWA-HPF	5-Tap	292	2.50	300	8,5,5,3,2
MH400-0074-KT	CWA-HPF	Quad	450	4.20	300	10,8,5,5
MH400-0005-KT	CWA-HPF	5-Tap	450	4.20	300	10,8,5,5
MH1000-0005-KT	CWA-HPF	5-Tap	1070	9.00	415	20,15,10,10,10

Quad V - 120/208/240/277 5-Tap - 120/208/240/277/480

WATTAGES

50 - 1000 watts Metal Halide

CONSTRUCTION

Attractive Display Carton

Easy Access Packaging

No Staples / No Tape

Starting Temperature -22°F/-30°C



Metal Halide Kits w/ Lamp



CATALOG #	BALLAST TYPE	BALLAST INPUT VOLT	INPUT WATTS	MAX. INPUT CURRENT	NOM. OPEN CIRCUIT VOLTAGE	FUSE RATING (AMPS)	LAMP INCLUDED
MH50-0253MED	HX-HPF	Quad	67	0.64	270	3,2,2,2	MH50/U/M
MH70-0257MED	HX-HPF	Quad	91	0.83	260	4,3,2,2	MH70/U/M
MH100-0204MED	HX-HPF	Quad	125	1.10	280	7,4,4,3	MH100/U/M
MH175-0127MED	CWA-HPF	Quad	205	1.90	296	5,3,3,2	MH175/U/M
MH175-0127MOG	CWA-HPF	Quad	205	1.90	296	5,3,3,2	MH175/U
MH175-0005MED	CWA-HPF	5-Tap	205	1.90	309	5,3,3,2,2	MH175/U/M
MH175-0005MOG	CWA-HPF	5-Tap	205	1.90	309	5,3,3,2,2	MH175/U
MH250-0145MOG	CWA-HPF	Quad	292	2.50	300	5,5,5,3	MH250/U
MH250-0005MOG	CWA-HPF	5-Tap	292	2.50	300	8,5,5,3,2	MH250/U
MH400-0074MOG	CWA-HPF	Quad	450	4.20	300	10,8,5,5	MH400/U
MH400-0005MOG	CWA-HPF	5-Tap	450	4.20	300	10,8,5,5	MH400/U
MH1000-0005MOG	CWA-HPF	5-Tap	1070	9.00	415	20,15,10,10,10	MH1000/U

Quad V - 120/208/240/277 5-Tap - 120/208/240/277/480

Kits with Protected Lamps also Available





Ballast Kits



Pulse Start Ballast Kits

CATALOG #	BALLAST TYPE	BALLAST INPUT VOLT	INPUT WATTS	MAX. INPUT CURRENT	NOM. OPEN CIRCUIT VOLTAGE	FUSE RATING (AMPS)
MHPS150-0295-KT	HX-HPF	Quad	186	1.70	270	9,6,5,4
MHPS250-0345-KT	CWA-HPF	Quad	284	2.50	281	7,4,4,3
MHPS320-0595-KT	CWA-HPF	Quad	363	3.20	291	8,5,4,4
MHPS400-0545-KT	CWA-HPF	Quad	455	4.00	277	10,6,5,5

Quad V - 120/208/240/277

Note: If replacing Metal Halide with Pulse Start, check Pulse rating of lamp holder before installing. Use with minimum 4KV Pulse rated lamp holders.



WATTAGES

150 - 400 watts PS

CONSTRUCTION

- Attractive Display Carton
- Easy Access Packaging
- No Staples / No Tape
- Starting Temperature -22°F/-30°C
- 200 - 400w EISA >88% Compliant



Pulse Start Kits w/ Lamp

CATALOG #	BALLAST TYPE	BALLAST INPUT VOLT	INPUT WATTS	MAX. INPUT CURRENT	NOM. OPEN CIRCUIT VOLTAGE	FUSE RATING (AMPS)	LAMP INCLUDED
MHPS150-0295MED	HX-HPF	Quad	186	1.70	270	9,6,5,4	MS150/U/M
MHPS150-0295MOG	HX-HPF	Quad	186	1.70	270	9,6,5,4	MS150/U
MHPS320-0595U	CWA-HPF	Quad	363	3.20	291	8,5,4,4	MP320/BU/ED28/PS
MHPS400-0545U	CWA-HPF	Quad	455	4.00	277	10,6,5,5	MP400/BU/ED28/PS

Quad V - 120/208/240/277





Ballast Kits



High Pressure Sodium Ballast Kits



WATTAGES

50 - 1000 watts HPS

CONSTRUCTION

Attractive Display Carton

Easy Access Packaging

No Staples / No Tape

Starting Temperature -22°F/-30°C

200 - 400w EISA >88% Compliant

CATALOG #	BALLAST TYPE	BALLAST INPUT VOLT	INPUT WATTS	MAX. INPUT CURRENT	NOM. OPEN CIRCUIT VOLTAGE	FUSE RATING (AMPS)
HPS50-0086-KT	R-NPF	120	60	1.20	120	2
HPS70-0088-KT	R-NPF	120	81	1.69	120	5
HPS70-0217-KT	HX-HPF	Quad	93	0.82	120	4,3,2,2
HPS100-0090-KT	R-NPF	120	110	2.30	120	6
HPS100-0223-KT	HX-HPF	Quad	130	1.16	120	6,3,3,3
HPS150-0092-KT	R-NPF	120	170	3.40	120	10
HPS150-0229-KT	HX-HPF	Quad	188	1.68	120	10,5,5,5
HPS250-0005-KT	CWA-HPF	5-Tap	290	2.50	185	10,5,4,3,2
HPS400-0005-KT	CWA-HPF	5-Tap	465	4.00	190	15,8,8,5,3
HPS1000-0005-KT	CWA-HPF	5-Tap	1100	9.50	430	25,15,10,10,8

Quad V - 120/208/240/277 5-Tap - 120/208/240/277/480

High Pressure Sodium Kits w/ Lamp



CATALOG #	BALLAST TYPE	BALLAST INPUT VOLT	INPUT WATTS	MAX. INPUT CURRENT	NOM. OPEN CIRCUIT VOLTAGE	FUSE RATING (AMPS)	LAMP INCLUDED
HPS50-0086MED	R-NPF	120	59	1.20	120	2	C50S68/M
HPS70-0088MED	R-NPF	120	81	1.69	120	5	C70S62/M
HPS70-0088MOG	R-NPF	120	81	1.69	120	5	C70S62
HPS70-0217MED	HX-HPF	Quad	90	0.82	120	4,3,2,2	C70S62/M
HPS70-0217MOG	HX-HPF	Quad	91	0.82	120	4,3,2,2	C70S62
HPS100-0223MED	HX-HPF	Quad	130	1.16	120	6,3,3,3	C100S54/M
HPS100-0223MOG	HX-HPF	Quad	130	1.16	120	6,3,3,3	C100S54
HPS150-0092MED	R-NPF	120	169	3.40	120	10	C150S55/M
HPS150-0092MOG	R-NPF	120	169	3.40	120	10	C150S55
HPS150-0229MED	HX-HPF	Quad	190	1.68	120	10,5,5,5	C150S55/M
HPS150-0229MOG	HX-HPF	Quad	190	1.68	120	10,5,5,5	C150S55
HPS250-0005MOG	CWA-HPF	5-Tap	300	2.50	185	10,5,4,3,2	C250S50
HPS400-0005MOG	CWA-HPF	5-Tap	465	4.00	190	15,8,8,5,3	C400S51
HPS1000-0005MOG	CWA-HPF	5-Tap	1100	9.50	430	25,15,10,10,10,8	C1000S52

Quad V - 120/208/240/277 5-Tap - 120/208/240/277/480



Lamps



Metal Halide Lamps



WATTAGES

50 - 1000 watts Metal Halide

CONSTRUCTION

High Efficacy

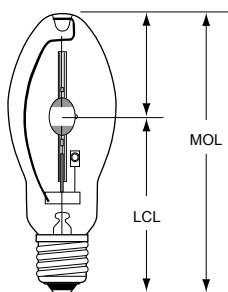
Long Life

Medium Base or Mogul Base

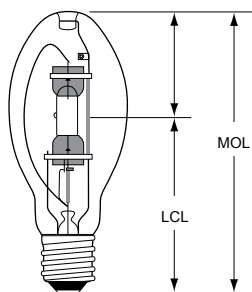
Universal Burn Position

DIMENSIONS

Medium



Mogul



WATT	BULB	CATALOG #	ANSI	LUMENS INITIAL (IM)	MEAN (IM)	DIMENSIONS (IN)		AVG. LIFE (HOURS)	CCT (K)	CRI	FINISH	CASE QTY.		
						MOL	LCL							
Metal Halide Lamps - Medium Screw Base														
50	ED17	MH50/U/M	M110/E	3400	2000	5.44	3.41	10000V/7500H	4200	70	Clear	12		
70	ED17	MH70/U/M	M98/E	5600	4200	5.44	3.41	15000V/10000H	4200	70	Clear	12		
100	ED17	MH100/U/M	M90/E	8500	5800	5.44	3.41	15000V/10000H	4200	70	Clear	12		
175	ED17	MH175/U/M	M57/E	14000	9300	5.44	3.41	15000V/10000H	4200	70	Clear	12		
Metal Halide Lamps - Mogul Screw Base														
175	ED28	MH175/U	M57/E	14400	9300	8.31	5	15000V/10000H	4200	65	Clear	12		
250	ED28	MH250/U	M58/E	22000	17000	8.31	5	10000	4000	65	Clear	12		
400	ED37	MH400/U	M59/E	38000	25000	11.5	7	20000	4200	65	Clear	12		
400	ED28	MH400/U/ED28	M59/E	38000	25000	8.31	5	20000	4200	65	Clear	12		
1000	BT56	MH1000/U	M47/E	110000	86000	15.38	9.5	15000	4200	65	Clear	6		
1000	ED37	MH1000/U/ED37	M47/E	110000	96000	11.5	7	10000	4200	65	Clear	12		
Protected Metal Halide Lamps - Mogul Screw Base														
400	BT37	MH400/BU/P	M59/0	36000	30500	11.5	7	15000V/10000H	4200	70	Clear	12		
1000	BT56	MH1000/BU/P	M47/0	107000	85000	15.38	9.5	15000V/10000H	4200	65	Clear	6		



Pulse Start Lamps

WATTAGES

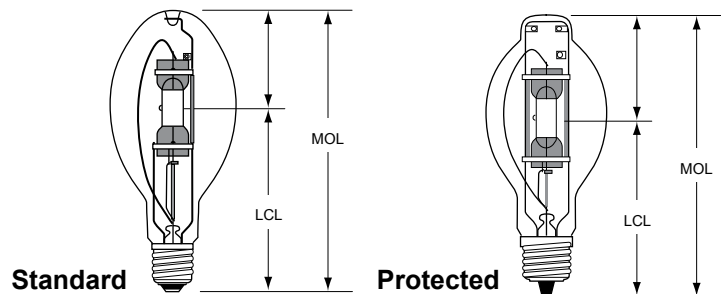
150 - 750 watts PS

CONSTRUCTION

- High Efficacy
- Long Life
- Better Color Uniformity
- Better Color Performance
- Faster Re-Strike Time
- Faster Warm-Up Time
- Better Lumen Maintenance



DIMENSIONS



WATT	BULB	CATALOG #	ANSI	LUMENS INITIAL (lm)	MEAN (lm)	DIMENSIONS (IN)		AVG. LIFE (HOURS)	CCT (K)	CRI	FINISH	CASE QTY.		
						MOL	LCL							
Pulse Start - Mogul Screw Base														
150	ED28	MS150/U	M102/E	14000V/12600H	10500V/9500H	8.31	5	15000V/11250H	4000	65	Clear	6		
250	ED28	MS250/U	M153/E	25000	20000	8.31	5	15000	4200	65	Clear	12		
400	ED37	MS400/U	M135/E	39000	27000	11.5	7	20000	4200	65	Clear	12		
750	BT37	MS750/BU-HOR	M149/E	80000V/68000H	60000V/51000H	11.5	7	16000V/12000H	4000	60	Clear	6		
Pulse Start - Medium Screw Base														
150	ED17	MS150/U/M	M102/E	14000V/12600V	10500V/9500H	5.44	3.38	10000V/7500H	4200	65	Clear	12		
Protected Pulse Start														
150	ED17	MP150/U/M/PS	M102/O	13300V/12000H	10000V/9000H	5.4	3.38	10000V/7500H	4200	60	Clear	12		
320	ED37	MP320/BU/PS	M154/O	33000V/29700H	26400V/23800H	8.31	5	20000V/15000H	3000	65	Clear	12		
320	ED28	MP320/BU/ED28PS	M154/O	31000	25000	11.5	7	20000	4000	65	Clear	12		
400	ED37	MP400/BU/PS	M135/O	44400V/40000H	35200V/32000H	8.31	5	20000V/15000H	4200	65	Clear	12		



Lamps



High Pressure Sodium Lamps



WATTAGES

50 - 400 watts HPS

CONSTRUCTION

High Efficacy

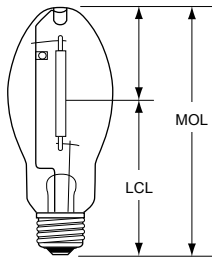
Long Life

Medium or Mogul Base

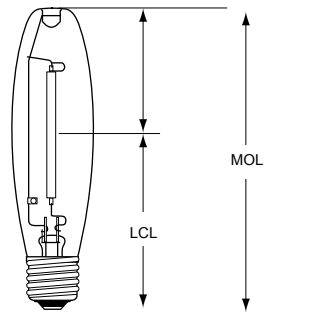
Universal Burn Position

DIMENSIONS

Medium



Mogul



WATT	BULB	CATALOG #	ANSI	LUMENS		DIMENSIONS (IN)		AVG. LIFE (HOURS)	CCT (K)	CRI	FINISH	CASE QTY.
				INITIAL (IM)	MEAN (IM)	MOL	LCL					
High Pressure Sodium Lamps - Medium Screw Base												
50	ED17	C50S68/M	S68	4000	3600	5.44	3.41	24000+	2100	22	Clear	12
70	ED17	C70S62/M	S62	6300	5350	5.44	3.41	24000+	2100	22	Clear	12
100	ED17	C100S54/M	S54	9500	8550	5.44	3.41	24000+	2100	22	Clear	12
150	ED17	C150S55/M	S55	16000	14000	5.44	3.41	24000+	2100	22	Clear	12
High Pressure Sodium Lamps - Mogul Screw Base												
70	ED23.5	C70S62	S62	5800	5050	7.75	5	24000+	2100	22	Clear	12
100	ED23.5	C100S54	S54	8800	7920	7.75	5	24000+	2100	22	Clear	12
150	ED23.5	C150S55	S55	16000	14400	7.75	5	24000+	2100	22	Clear	12
250	ED18	C250S50	S50	28000	27000	9.65	5.7	24000+	2100	22	Clear	12
400	ED18	C400S51	S51	51000	45000	9.65	5.7	24000+	2100	22	Clear	12



High Performance LED Fixtures

Classic Series LED TRADITIONAL HID REPLACEMENT

	WLSG27LED	
	27 Watt LED Wall Light	
	LUMENS 2134	LUMENS/WATT 79
	WATTS 26.77	ANNUAL SAVINGS \$65
Replaces Up To 100W MH		


	WLM43LED	
	43 Watt LED Wall Light	
	LUMENS 2667	LUMENS/WATT 61
	WATTS 43.54	ANNUAL SAVINGS \$93
Replaces Up To 175W MH		


	WLD64LED	
	64 Watt LED Wall Light	
	LUMENS 4468	LUMENS/WATT 71
	WATTS 62.64	ANNUAL SAVINGS \$198
Replaces Up To 400W MH		

	WLCFC22LED	
	22 Watt LED Dark Sky Wall Light	
	LUMENS 1577	LUMENS/WATT 73
	WATTS 21.51	ANNUAL SAVINGS \$67
Replaces Up To 100W MH		


	WLMFC43LED	
	43 Watt LED Dark Sky Wall Light	
	LUMENS 3309	LUMENS/WATT 78
	WATTS 41.97	ANNUAL SAVINGS \$93
Replaces Up To 175W MH		

	WLDFC64LED	
	64 Watt LED Dark Sky Wall Light	
	LUMENS 4598	LUMENS/WATT 75
	WATTS 60.98	ANNUAL SAVINGS \$198
Replaces Up To 400W MH		

	FL22LED	
	22 Watt LED Flood Light	
	LUMENS 1780	LUMENS/WATT 84
	WATTS 21.19	ANNUAL SAVINGS \$67
Replaces Up To 100W MH		

	FLM43LED	
	43 Watt LED Flood Light	
	LUMENS 3448	LUMENS/WATT 83
	WATTS 41.09	ANNUAL SAVINGS \$93
Replaces Up To 175W MH		

	FLDX84LED	
	84 Watt LED Flood Light	
	LUMENS 6767	LUMENS/WATT 82
	WATTS 82.07	ANNUAL SAVINGS \$189
Replaces Up To 400W MH		

	VN1243LED	
	43 Watt LED Vandal	
	LUMENS 4017	LUMENS/WATT 93
	WATTS 43	ANNUAL SAVINGS \$93
Replaces Up To 175W MH		

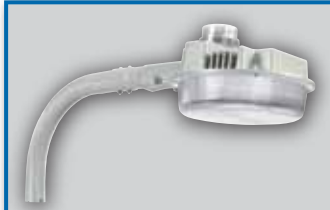
	VN1256LED	
	56 Watt LED Vandal	
	LUMENS 4772	LUMENS/WATT 91
	WATTS 52.25	ANNUAL SAVINGS \$88
Replaces Up To 175W MH		

High Performance LED Fixtures



Security Series LED

TRADITIONAL HID REPLACEMENT



DD42LED5K

42 Watt LED
Dusk to Dawn

LUMENS	LUMENS/WATT
3524	88

WATTS	ANNUAL SAVINGS
39.75	\$90

Replaces Up To 175W MV

Linear Series LED

INDUSTRIAL WET LOCATION



ILW25LED2D

2' 25 Watt Linear
LED Wet Location

LUMENS	LUMENS/WATT
2252	92

WATTS	ANNUAL SAVINGS
24.39	\$67*

Replaces MH100* /
2 Lamp 32W FL



ILW48LED4D

4' 48 Watt Linear
LED Wet Location

LUMENS	LUMENS/WATT
4640	97

WATTS	ANNUAL SAVINGS
47.81	\$91*

Replaces 2 Lamp 54W FL /
4 Lamp 32W FL / MH175*



ILW76LED8D

8' 76 Watt Linear
LED Wet Location

LUMENS	LUMENS/WATT
7850	106

WATTS	ANNUAL SAVINGS
74.3	\$91*

Replaces MH175* /
4 Lamp 54W FL

Make the Switch to LED

- Low Up-Front Cost Premium
- Up to 80% Energy Savings
- Whiter Light - 4100K
- Glare Free - Patent Pending
- Targeted Light - (More footcandles)
- 70% LM Maintained - 100,000+ hrs
- 48 hr. Burn-In on Each Fixture
- No Lamp or Ballast Changes
- Familiar Design

Based on 12 hours per day | \$0.10/kWh | Inc. Maintenance

Annual ROI based on premium paid for LED vs. MH



100,000+
HOURS



quick SHIP



Contact your local agent for
more information on Atlas LED

HID LED **FLUORESCENT** **ENERGY EFFICIENT LIGHTING**



Atlas
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www.atlaslightingproducts.com

Atlas Lighting Products provides a limited warranty for all products. A full warranty can be found at www.alpinc.com.

Atlas Cat. #: 452-123C