

- Parking Areas**
- Roadway**
- Pedestrian Walkways**
- Tennis Courts**
- Large Areas**



Specifications



Certifications The fixture shall be ETL and CETL listed for wet location.

Light Distribution The AL-01 shall meet the specified light distribution and footcandle levels with an internal optical system and horizontal lamping.

Assembly The fixture shall be factory pre-wired, completely assembled and tested prior to shipment. Each AL-01 shall be provided with an aluminum arm 7" long for 1, 2 at 180° and CWB mounting configurations and 12" long for 2 at 90°, 3 at 90°, 3 at 120°, and 4 at 90° mounting configurations.

Housing The fixture housing shall be constructed from heavy gauge aluminum sheet, internally welded and silicone sealed.

Door Frame Assembly Extruded clear anodized aluminum door frame shall be furnished with fully tempered clear glass lens, thermal and shock resistant. White dacron open cell gasket prevents entry of moisture, dust and insects. All external hardware to be stainless steel.

Ballast Ballast shall be readily accessible, removable and insulated. The fixture is to be factory pre-wired and electronically tested before shipment. Quick disconnects are standard.

Optical Assembly The optical assembly shall be of all non-ferrous components with a multi faceted highly reflective specular finished reflector providing full cutoff, rotatable 90°.

Finish BK-BZ-WH-GR are thermoset polyester powdercoat. VR finish is hand-rubbed over a black thermoset polyester powdercoat. Custom color available upon request.

Mounting Details AL-01-SH4 Bracket externally slip-fits 2 3/8" O.D. tenons with 4" square fitter. AL-01-RH4 Bracket externally slip-fits 2 3/8" O.D. tenons with 4" round fitter. AL-01-BC denotes aluminum arm finished with hardware for direct mounting to side of pole. Luminaire shall be pre-wired with high temperature wire.

PROJECT
FIXTURE TYPE
CATALOG#

 Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

Product Order Guide

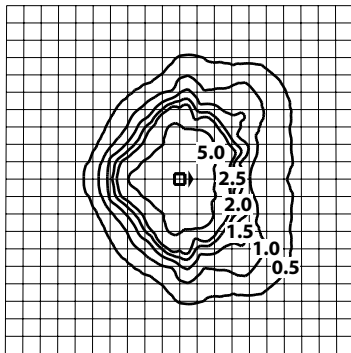
Series	Mounting Type	Max Watts	Lamp Type	Voltage ¹	Reflector Type	Finish ¹	Options
AL-01-20	BC7 ³	150 MHP	E17 ²	120	I	BZ Bronze	F Fusing
	BC12 ³	150 HPS	E17 ²	208	II	BK Black	FF Double Fusing
	CWB			240	III	WH White	PCC Photo Control W/Receptacle
AL-01-24	RH4	320 MHP	ED28	277	V	GR Green	PL Polycarbonate Lens Shield
	SH4	400 HPS	BT37	347	F	VR Verde	HSS House Side Shield (Internal)
					480	CC	Custom Color

- 1 Consult factory for other colors and voltages.
- 2 Lamps 150 W and below are medium base.
- 3 BC7 for single and twin at 180° mounting. All other mounting configurations BC12.

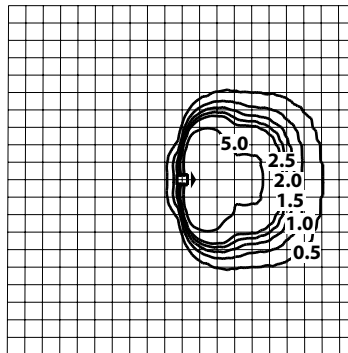
Example: AL-01-RH4/3T-400HPS-ED-18-120-III-BK-PCC

Photometric Data

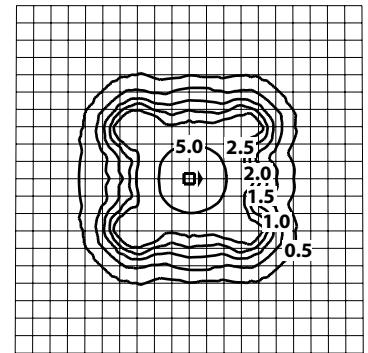
AL-01-400HPS-type III
50000 Initial Lumens
24.0 ft. Mounting Height
10.0 ft. grid, Value in footcandles



AL-01-400HPS-type F
50000 Initial Lumens
24.0 ft. Mounting Height
10.0 ft. grid, Value in footcandles

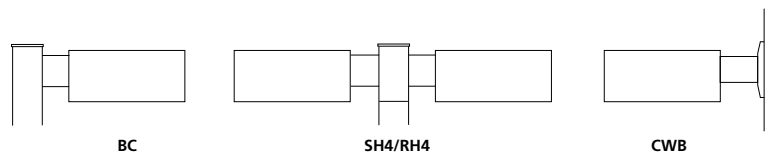


AL-01-400HPS-type V
50000 Initial Lumens
24.0 ft. Mounting Height
10.0 ft. grid, Value in footcandles



Mounting Type

- BC7 Concealed Hardware Mounting Arm 7" long
- BC12 Concealed Hardware Mounting Arm 12" long
- CWB Cast Wall Bracket
- SH4 4" Square Hub Mounting for 2-3/8" Tenon
- RH4 4" Dia. Round Hub Mounting for 2-3/8" Tenon



Luminaire Dimension

Luminaire	A		B		C		Weight		EPA
	inch	mm	inch	mm	inch	mm	lbs.	kg	
AL-01-150W	20.0	508	15.0	381	6.5	165	26	11.7	1.26
AL-01-400W	24.0	610	19.0	483	8.0	203	48	21.7	1.82

