

- 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. Field installation to bracket or pole shall be accomplished without having to remove or disassemble any fixture components. Fixture shall be ETL listed "suitable for wet location."
- 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 specular finished reflector, rotatable 90°.
- Finish** BK-BZ-WH-GR-GY-NA baked enamel standard, other colors available. Duranodic® anodized finishes shall be applied over brushed aluminum surfaces of a uniform fine grain. (Specify baked enamel or anodized finish color).
- Mounting Details** AL-01-B Bracket externally slipfits 2 3/8" O.D. tenons, and the AL-01-R Bracket externally slipfits 2 3/8" to 4" diameter tenons if required. Specify exact tenon dimension, and dimensions of top of round or square poles to ensure compatibility. 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, making disassembly for installation unnecessary.

PROJECT
FIXTURE TYPE
CATALOG#

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# AL-01

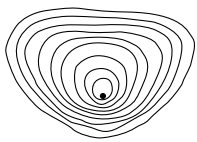
## Product Order Guide

Series	Mounting Type	Number of Fixtures	Max Watts	Lamp Type	Voltage <sup>1</sup>	Reflector		Options
						Type	Finish <sup>1</sup>	
AL-01	BC/	1	175 MH	E-17 <sup>2</sup>	120	A	BZ Bronze	F Fusing
	B/	2	400 MH	ED-28	208	SXII	BK Black	FF Double Fusing
	R/	2L	400 MH	ED-37	240	SXIII	GR Green	PCC Photo Control W/Receptacle
	S/	3T	1000 MH	BT-56	277	SQ	WH White	PL Polycarbonate Lens Shield
	K/	3Y	150 HPS	E-17 <sup>2</sup>	480	TC	NA Natural Aluminum	HSS House Side Shield (Internal)
	WB/	4	400 HPS	ED-18		TCP	GY Gray	QS Quartz Standby
	FWB/		1000 HPS	ED-37			CC Custom Color	FF480 Double Fusing 480V
	CWB/		1000 HPS	ED-25			BAA Clear Anodized	PSV Pole Side Visor (External)
							BZA Bronze Anodized	
							BKA Black Anodized	

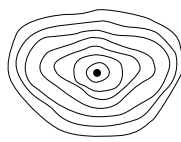
<sup>1</sup> Consult factory for other colors and voltages  
<sup>2</sup> Lamps 175 W and below are medium base.

### Example: AL-01-R/3T-1000MH-BT56-120-TCP-GR-PCC

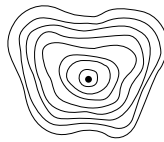
## Reflector Type



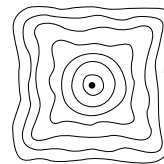
Type A  
Asymmetric Forward Throw



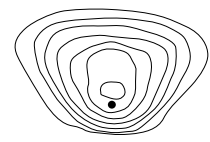
Type SXII  
Roadway Type 2 Distribution



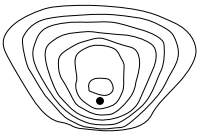
Type SXIII  
Roadway Type 3 Distribution



Type SQ  
Type 5 Square Distribution



Type TC  
Tennis Court Forward Throw



Type TCP  
Tennis Court Perimeter cut off

## Luminaire Dimension

Luminaire	A	B	C	Weight	EPA
AL-01- 100W-250W	20"	15"	6-1/2"	26#	1.26
AL-01 - 400W	24"	19"	8"	48#	1.82
AL-01-1000W	29"	23"	10"	76#	2.69

## Mounting Type

BC/	Concealed Hardware Mounting Arm
B/	Square Hub Mounting for 2-3/8" Tenon
R/	Round Hub Mounting for 2-3/8" - 4" Tenon
S/	Sweep Arm to Slip 3-1/2" IPS (400W Min)
K/	Adjustable Knuckle for 2-3/8" Tenon
WB/	Wall Bracket
FWB/	Flush Wall Mount
CWB/	Cast Wall Bracket

For other mounting types see bracket section

