

- 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-02 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 of 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-02-B Bracket externally slip fits 2 3/8" O.D. tenon and the AL-02-R Bracket externally slip fits 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-02-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#

 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

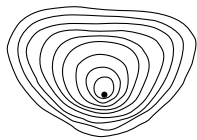
Series	Mounting Type	Number of Fixtures	Max Watts	Lamp Type	Voltage ¹	Reflector Type	Finish ¹	Options
AL-02	BC/	1	175 MH	E17 ²	120	A	BZ Bronze	F Fusing
	B/	2	400 MH	ED-28	208	SXII	BK Black	FF Double Fusing
	R/	2L	400 MH	ED-37	240	SXIII	GR Green	PCC Photo Control W/Receptacle
	K/	3T	150 HPS	E17 ²	277	SQ	WH White	PL Polycarbonate Lens Shield
	WB/	3Y	400 HPS	ED-18	480	TC	NA Natural Aluminum	HSS House Side Shield (Internal)
	FWB/	4				TCP	GY Gray	QS Quartz Standby
	CWB/						CC Custom Color	PSV Pole Side Visor (External)
	CM/						BAA Clear Anodized	FF480 Double Fusing 480V
							BZA Bronze Anodized	
							BKA Black Anodized	

¹ Consult factory for other colors and voltages

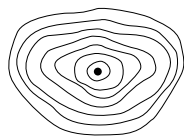
² Lamps 175 W and below are medium base.

Example: AL-02-BC-1-400MH-ED28-120-SXIII-GR-PCC

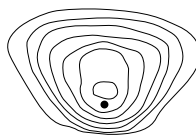
Reflector Types



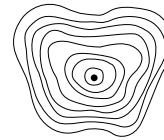
Type A
Asymmetric Forward
Throw



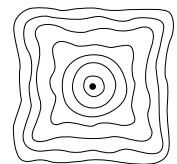
Type SXII
Roadway Type 2
Distribution



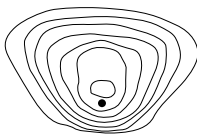
Type TC
Tennis Court Forward
Throw



Type SXIII
Roadway Type 3
Distribution



Type SQ
Type 5 Square
Distribution



Type TCP
Tennis Court Perimeter
cut off

Luminaire Dimensions

Luminaire	A	B	C	Weight	EPA
AL-02- 100W-250W(MH only)	15-1/4"	15-1/4"	9-1/2"	45#	0.94
AL-02 - 400W	19"	19"	10-3/4"	54#	1.45

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
K/	Adjustable Knuckle for 2-3/8" Tenon
WB/	Wall Bracket
FWB/	Flush Wall Mount
CWB/	Cast Wall Bracket
CM/	Ceiling Mount

For other mounting types see bracket section

