

**Pedestrian  
Walkway and  
Parking  
Structures**



### Specifications



- Certifications** The fixture shall be ETL and CETL listed for wet location.
- Light Distribution** The AL-04 luminaire shall meet the specified light distribution and footcandle levels with an internal optical system and prismatic lens.
- Assembly** Fixture shall be pre-wired and factory tested, and shall be such that field installation can be accomplished without the need to remove or disassemble components. Fixture shall be ETL listed "suitable for wet locations."
- Housing** Housing to be constructed of heavy gauge aluminum with internally welded seams and silicone sealed.
- Door Frame Assembly** Extruded clear anodized aluminum door frame shall be furnished with injection molded acrylic or U.V. stabilized polycarbonate lens to produce the iso-footcandle distribution specified. White dacron open cell gasket prevents entry of moisture, dust and insects. All external hardware shall be stainless steel.
- Ballast** Ballast shall be readily accessible, removable and insulated. Quick disconnects are standard. The fixture is to be pre-wired and electronically tested before shipment.
- Optical Assembly** Internal reflector shall be constructed of specular aluminum.
- Finish** BK-BZ-WH-GR-GY-NA baked enamel standard, other colors available. Duranodic<sup>®</sup> anodized finishes shall be applied over brushed aluminum surfaces of a uniform fine grain. (Specify baked enamel or anodized finish color).

<b>PROJECT</b>
<b>FIXTURE TYPE</b>
<b>CATALOG#</b>

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# AL-04

## Product Order Guide

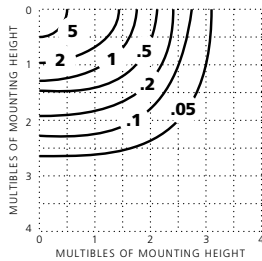
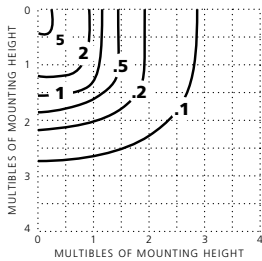
Series	Mounting Type	Number of Fixtures	Max Watts	Lamp Type	Voltage <sup>1</sup>	Lens Type	Reflector Type	Finish <sup>1</sup>	Options
AL-04	BC/	1	175 MH	E-17 <sup>2</sup>	120	DPA	SXII	BZ Bronze	F Fusing
	B/	2L	150 HPS	E-17 <sup>2</sup>	208	DPL	SXV	BK Black	FF Double Fusing
	R/	2			240			GR Green	PCC Photo Control
	WB/	3T			277			WH White	W/Receptacle
	CWB/	3Y			480			GY Gray	HSS House Side Shield (Int)
	CM/	4						CC Custom Color	QS Quartz Standby
								BAA Clear Anodized	PSV Pole Side Visor (Ext)
								BZA Bronze Anodized	
								BKA Black Anodized	
								NA Natural Aluminum	

<sup>1</sup> Consult factory for other colors and voltages

<sup>2</sup> Lamps 175 W and below are medium base.

## Example: AL-04-B/1-100MH-E17-120-DPA-SXV-BZ-PCC

## Photometric Data



AL-04-150HPS-SXV  
 Clear Lamp  
 16,000 Lumens  
 20' Mounting Height  
 ISOLUX Curves—value in initial footcandles

AL-04-150HPS-SXII  
 Clear Lamp  
 16,000 Lumens  
 20' Mounting Height  
 ISOLUX Curves—value in initial footcandles

## Conversion Factor

Mounting Height	10'	12'	14'	15'	18'
Footcandle Multiplier	4.0	2.78	2.04	1.78	1.23

## Luminaire Dimensions

Luminaire	A	B	C	Weight	EPA
AL-04	14"	14"	8"	15#	1.08

## 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
WB/	Wall Bracket
CWB/	Cast Wall Bracket
CM/	Ceiling Mount

For other mounting types see bracket section

