

Parking Areas
Roadway
Pedestrian Walkways
Large Areas



Specifications



Certifications	The fixture shall be ETL and CETL listed for wet location.
Light Distribution	The AL-05 luminaire shall meet the specified light distribution and footcandle levels with an internal optical system and internal lamping.
Assembly	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 locations."
Housing	Luminaire body shall be one piece, heavy gauge, anodizing quality spun aluminum. Fixture shall have a convex roof and shall be provided with an internal arm/ballast support.
Door Frame Assembly	Aluminum door frame shall be furnished with clear glass fully tempered lens, thermal and shock resistant. 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. The fixture is to be pre-wired, completely assembled and electronically tested prior to 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).

PROJECT
FIXTURE TYPE
CATALOG#

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AL-05

Product Order Guide

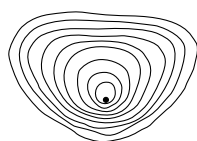
Series	Mounting Type	Number of Fixtures	Max Watts	Lamp Type	Voltage ¹	Reflector Type	Finish ¹	Options
AL-05	BC/	1	175 MH	E-17 ²	120	A	BZ Bronze	F Fusing
	B/	2	400 MH	ED-28	208	SXII	BK Black	FF Double Fusing
	R/	2L	400 MH	ED-37	240	SXIII	GR Green	PCC Photo Control W/Receptacle
	CWB/	3T	150 HPS	E-17 ²	277	SQ	WH White	PL Polycarbonate Lens Shield
	CM/	3Y	400 HPS	ED-18	480		NA Natural Aluminum	HSS House Side Shield (Internal)
	Y/	4					GY Gray	QS Quartz Standby
							CC Custom Color	PSV Pole Side Visor (External)
							BAA Clear Anodized	FF480 Double Fusing 480V
							BZA Bronze Anodized	
							BKA Black Anodized	

¹ Consult factory for other colors and voltages

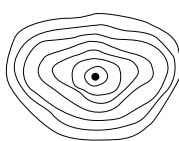
² Lamps 175 W and below are medium base.

Example: AL-05-R/3T-400MH-ED28-120-A-GR-PCC

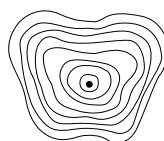
Reflector Types



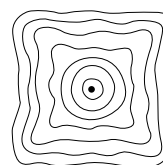
Type A
Asymmetric Forward
Throw



Type SXII
Roadway Type 2
Distribution



Type SXIII
Roadway Type 3
Distribution



Type SQ
Type 5 Square
Distribution

Luminaire Dimensions

Luminaire	A	B	Weight	EPA
AL-05- 35W-175W	18"	8"	54#	1.26
AL-05 - 250W-400W	24"	8-1/2"	72#	1.41

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
CWB/	Cast Wall Bracket
CM/	Ceiling Mount
Y/	Yoke Mount

For other mounting types see bracket section

