

Low Pressure Sodium

Roadway

Parking Areas

Large Areas



Specifications



Certifications

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

Light Distribution

The luminaire shall meet the specified light distribution and footcandle levels with an internal optical system and horizontal lamping.

Assembly

Field installation to bracket or pole shall be accomplished without having to remove or disassemble any fixture component. Fixture shall be ETL listed "suitable for wet locations."

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, thermal and shock resistant clear glass or polycarbonate. White dacron open cell gasket prevents entry of moisture, dust, and insects. All external hardware to be stainless steel. Optional stainless steel captive thumbscrew allows for toolless entry.

Ballast

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

Optical Assembly

The optical assembly shall be of highly specular aluminum.

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

The luminaire is equipped with an external slipfitter that accepts 2 3/8" O.D. horizontal arms. The slipfitter is drilled and tapped and equipped with clapping bolts.

PROJECT
FIXTURE TYPE
CATALOG#

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Santa Ana, CA 92704
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AL-08

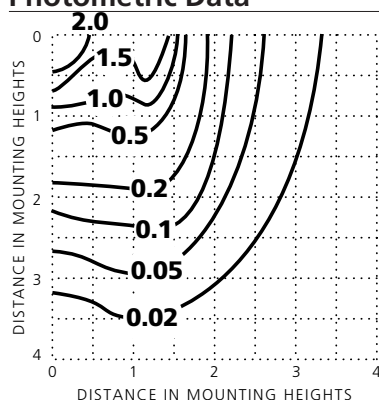
Product Order Guide

Product Order Guide								
Series	Max Watts	Lamp Type	Voltage ¹	Reflector Type	Finish ¹		Options	
AL-08	35/55 LPS 180 LPS	T17 T21	120	SXII	BZ	Bronze	F	Fusing
			208		BK	Black	FF	Double Fusing
			240		WH	White	PCC	Photo Control W/Receptacle
			277		GR	Green	FF480	Double Fusing 480V
			480		NA	Natural Aluminum	CP	Clear Polycarbonate Lens
					GY	Gray	TL	Toolless Entry
					CC	Custom Color		

¹ Consult factory for other colors and voltages

Example: AL-08-90LPS-T21-120-SXIII-GY-PCC

Photometric Data



Conversion Factor

Mounting Height	12'	15'	20'	25'	30'
Footcandle Multiplier	2.8	1.8	1.0	0.64	0.44

AL-08-55LPS-SXIII

Clear Lamp

8,000 Lumens

20' Mounting Height

ISOLUX Curves—value in initial footcandles

Luminaire Dimensions

Luminaire	A	B	C	Weight	EPA
AL-08-35/55	31"	9-1/2"	6"	30#	1.33
AL-08-90	35"	9-1/2"	6"	33#	1.50
AL-08-135	46"	9-1/2"	6"	50#	1.96
AL-08-180	60"	9-1/2"	6"	63#	2.54

