

Dual Lens for Cool Operation

Pedestrian Areas

Flagpole Lighting

Building Accent

Wall Wash

Sign Lighting

Landscape Areas



DUAL LENS

Specifications



Certifications

ETL and CETL listed for wet location, direct burial, and concrete pour. Also meets IP67 standard.

Lamp/Ballast Housing

SL-43: Compression molded Rhinolite™ composite material, structurally reinforced with glass fibers. Superior resistance to ultra violet degradation and corrosion resistant in harsh environments.

Splice Compartment

Supplied with two 3/4" NPT conduit entrances. Connection to ballast compartment by way of anti-wicking device. Sealed with gasketed die cast aluminum cover plate. Suitable for through wiring.

Dual Lens

External lens standard 7/16" clear tempered flat borosilicate glass (F) or ADA walkover clear tempered flat borosilicate glass (ADA). Flat lenses will withstand loads up to 5500 lbs. Sealed to housing with high temperature injection molded silicone gasket. Optional linear, radial and wallwash spread lenses also available. Internal lens is 7/16" clear tempered flat borosilicate glass.

Lens Frame

Heavy duty die cast bronze lens frame is supplied as standard. Fastened to housing with eight captive 1/4-20 stainless steel Allen cap screws.

Reflectors

Spun aluminum highly specular Alzak™ finish for either NEMA type 1 spot (SPT) or NEMA type 3 flood (FLD) E-17/T6 distributions. Field adjustable up to 25° tilt and 360 degree horizontal rotation. A fluorescent flood reflector for up to 42W lamps.

Lamp Holder

Porcelain 4kv pulse rated medium base for HID and Incandescent lamp sources.

Options

Cast aluminum Convex Rock Guard (CR), and Directional Shield (DS). Consult factory for cast bronze options. Internal Hex cell Louver (HL), Glass Color Filter (GF), Trim Ring (TR), Grout Mask (GM), Debris Cover (DC).

Finish

Housing Black (BK). Options can be painted BK-BZ-WH-GR-GY-NA baked enamel standard, other colors available.

Safety

Caution: Care should be taken when specifying fixtures for use in pedestrian walkways to avoid problems that may be caused by high lens temperatures. Consult factory for more information.

Warning

Caution: Care should be taken not to install in-ground fixtures in areas where water can stand for prolonged periods of time. Sufficient drainage must be provided to avoid problems. Consult factory for more information.

PROJECT
FIXTURE TYPE
CATALOG#

Consult In-ground Application Brochure For More Options

Product Order Guide

Series	Max Watts	Lamp Type	Voltage ⁵	Optics	Options Lens	Finish ⁵	Options ⁷
SL-43HPBB	13 CF	CF ⁹	120	SPT1 Spot	F Clear Flat	BK ³ Black	CR Convex Rockguard ^{4,6}
	26 CFQ	CFQ ⁹	208	FLD Flood	ADA Walkover	BZ ³ Bronze	DS Directional Shield ^{4,6}
	42 CFT	CFT ⁹	240	FL Fluorescent	LS Linear Spread	WH ³ White	DC Debris Cover
			277	WW ² Wall Wash	RS Radial Spread	GR ³ Green	HL Hex Cell Louver
	100 HPS	E-17 ⁸				NA ³ Nat Alum	GF Glass Color Filter
	100 MH	E-17 ⁸				GY ³ Gray	TR Trim Ring
	70 MH	Par30 ⁷				CC ³ Custom Color	GM Grout Mask
	100 MH	Par38 ⁷					LFSS Stainless Steel Lens Frame
	70 MH	T6					
	100 INC	Par38 ⁷	120				
	100 INC	T4mini	120				

1 SPT optics available for E-17 and T6 lamps only

2 The Wall Wash optical package comes with a dedicated wall wash lens and uses FLD optics.

3 Baked enamel paint standard, powder coat optional

4 These options are supplied in heavy wall cast aluminum with baked enamel painted finish.

5 Consult factory for other colors and voltages

6 Consult factory for cast bronze options

7 Does not require internal optics, select from available lamp manufacturers optics

8 E-17 Lamps 175 W and below are medium base.

9 CF=single biax, CFQ = double biax, CFT = triple biax

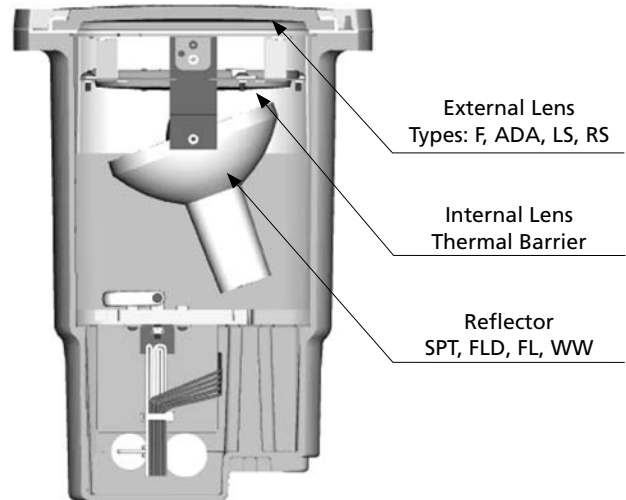
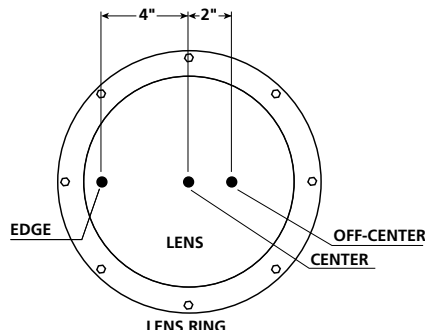
Example: SL-43-HPBB-70MH-E17-277-SPT-F-BK

Luminaire Lens Temperatures

Luminaire	Center		Off-Center		Edge	
	°C	°F	°C	°F	°C	°F
SL-43-70MH-SPT	62°	144°	58°	137°	47°	117°
SL-43-70MH-FLD	65°	149°	61°	142°	50°	122°
SL-43-100MH-SPT	80°	176°	77°	171°	59°	138°
SL-43-100MH-FLD	86°	187°	77°	171°	60°	140°

Note: All temperatures are maximum relative to 23° C ambient.

Consult factory for details of the temperature test and a copy of the test report.



Luminaire Dimensions

Luminaire	A		B		C		D		Weight	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs.	kg
SL-43-F	12.25	311	0.80	20	16.00	405	N/A	N/A	31	13.6
SL-43-CR	12.25	311	0.80	20	16.00	405	1.20	30	32	14.1
SL-43-DS	12.25	311	0.80	20	16.00	405	4.20	107	33	14.5

