



LED TRADITIONAL SMALL FLOODS (SFLS)



CONSTRUCTION: Precision die-cast aluminum housing with stainless steel hardware, tempered borosilicate glass lens.

LEDs: Select High-performance COB LEDs. Color temperature available in 5000K and 4000K

CRI: Reference below Technical / Lumen Output chart

ELECTRICAL: Universal Voltage (120-277V, 50/60 Hz) input. 10Kv surge protection standard.

DIMMING: 0-10 volt dimming, standard

OPERATING TEMPERATURE: -35° through 40°C (-31° through 104°F)

PHOTOCELL: 120-277 photocell standard with cover.

DISTRIBUTION: Highly specular forward throw reflector

FINISH: Chip and fade resistant powder coat finish

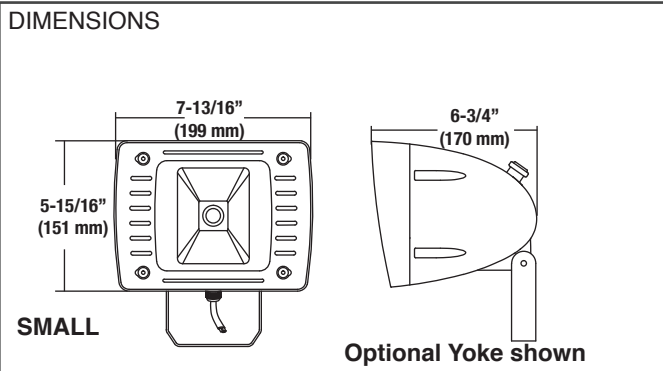
PHOTOMETRICS: Please visit our web site at www.lsi-industries.com for detailed photometric data

INSTALLATION: Luminaire easily mounts via Knuckle or Yoke. 1/2" threaded knuckle standard.

EXPECTED LIFE: Minimum 50,000 hours

WARRANTY: Limited 5-year warranty

LISTING: UL listed to U.S. and Canadian safety standards. Suitable for wet locations. For a list of the specific products in this series that are DLC listed, please consult the LED Lighting section of our website or the Design Lights website at www.designlights.org



TECHNICAL INFORMATION

SFLS	PL1	
Color Temperature	4000K	5000K
System Wattage	20w	20w
Replaces	70w HID	70w HID
Lumens	2181 lms	2281 lms
Lumens Per Watt	111 lpw	114 lpw
CRI	70	70
Dimensions (Inches)	7.83" x 5.93" x 6.70"	
Weight	6.33 lbs.	





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LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **SFLS WF LED PL1 50 UE BRZ PD**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish ¹	Controls	Standard
SFLS (LED Small Flood)	WF	LED	PL1 - Performance Level 1	40 - 4000K 50 - 5000K	UE - Universal Voltage (120-277V)	BRZ - Bronze	PD - Photocell Dimming	1/2" Knuckle

1. Black, white and specialty finishes available. Consult factory for prices and lead time.

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number
Yoke Mount	625766
PT - Post Top Adaptor	122542BRZ

POST TOP ADAPTOR (PT) - One-piece cast aluminum - mounts on pole with 2" pipe tenon (2-3/8" OD x 3-1/2" minimum length) or 2-1/2" pipe tenon (2-7/8" OD x 3-1/2" minimum length). Fixture threads into adaptor and attaches to pole with allen set screws. Post Top Adaptor allows mounting of one or two fixtures and 360° horizontal adjustment. Available in standard finishes



NEMA Type	Field Angle Degree Range
0	<10
1	10 - 18
2	18 - 29
3	29-48
4	46 - 70
5	70 - 100
6	100 - 130
7	130 - up

SFLS Photometric Technical Summary and Comparison

Catalog Number	NEMA Type	Field Angle		Beam Angle		Max CD	Lumens	Watts	LPW
		H°	V°	H°	V°				
SFLS-WF-LED-P1-40	6 H X 6 V	106.4	114.1	73.7	87.1	1,461	2,340	20	120
SFLS-WF-LED-P1-50	6 H X 6 V	106.4	114.1	73.7	87.1	1,494	2,394	20	122

LED Chips are frequently updated therefore values may increase.



IP66

lighting facts
A Program of the IESNA

Project Name _____ Fixture Type _____ Cat# _____