

LEDSLFL50 50 Watt Multi-Purpose LED Area Light

Project:	
Type:	
Catalog #:	

STANDARD



The LEDSLFL series is a group of architectural LED area luminaires designed to illuminate parking areas, pathways, building facades, loading docks, and a wide variety of other large, general site lighting applications. Multiple mounting options make the LEDSLFL a versatile luminaire for flood lighting, pole-, ground- and wall-mounted area lighting, and other outdoor lighting requirements.

FEATURES

- Available in 3000k (warm white), 4000K (neutral white) and 5000K (cool white).*
- Long-life LEDs provide 69,000 hours of operation with at least 70% of initial lumen output (L₇₀).**
- Delivers 5,882 lumens & 118 lumens per watt (LPW) at 3000k; 6,031 lumens and 121 LPW at 4000k; and 6,179 lumens & 124 LPW at 5000k.*
- Standard optic provides an IES roadway type V distribution, or a 7V (vertical) x 7H (horizontal) NEMA floodlight distribution.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Optional full glare shields, half glare shields & wire guards are available.
- Die cast aluminum housing with durable, dark bronze powder coat finish, and a heat-resistant polycarbonate lens.
- Wireway enclosure is sealed with a water-tight, silicon rubber gasket.
- Effective projected areas (EPA's) are:
 - Front = 0.13 square feet
 - Side = 0.09 square feet
 - Face = 0.43 square feet
- Easy installation in new construction or retrofit applications.

* Contact factory for other color temperatures and lumen packages.
 ** L₇₀ hours are IES TM-21-11 calculated hours.



Yoke-Mount Option

Knuckle-Mount Option

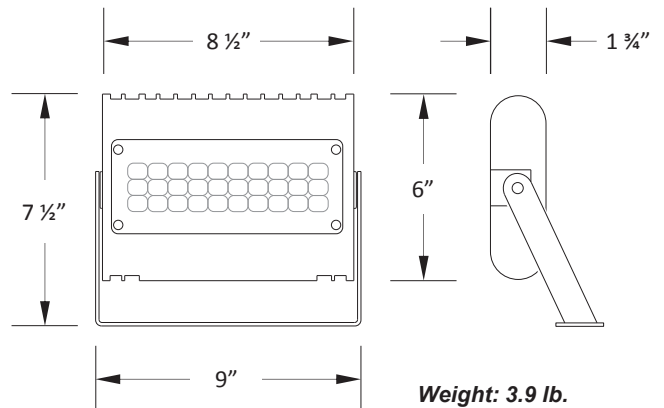
WARRANTY & LISTINGS

- cULus listed for wet locations (-30°C to 40°C / -22°F to 104°F)
- IP65 rated.
- DLC standard approved.
- Complies with FCC Part 15, Class B.
- Complies with EN61000-4-5, surge immunity (1kV).
- 5-year warranty on all electronics and housing.

MOUNTING OPTIONS

- Yoke-mount option provides secure attachment to flat surfaces.
- Aluminum die-cast knuckle-mount option is installed on a junction box. Includes 1/2" NPS stem with locking nut.

DIMENSIONS



LED FLOOD UNITS

ORDERING INFORMATION

Example: LEDSLFL50-Y-3K + SLFL50-FGS

Model	Luminaire Watts	Luminaire Lumens	Lumens / Watt	Mounting Options	Color Temperature	Shields & Wire Guards (See Line Drawings Below)
LEDSLFL50	50	5,882	118	Y = Yoke Mount	3K = 3000k	SLFL50-FGS = Full Glare Shield, 15W
		6,031	121	K = Knuckle Mount	4K = 4000k	SLFL50-HGS = Half Glare Shield, 15W
		6,179	124		5K = 5000k	SLFL50-WG = Wire Guard, 15W

Specifications Subject To Change Without Notice