

LED SMALL FLOOD LIGHT SERIES

The LED Small Flood Lights are efficient, energy saving replacements for metal halide and quartz halogen fixtures, containing an integral listed driver.

The fixtures can mount at a broad range of angles with a yoke style arm and a 1/2" NPT threaded nipple.

FEATURES:

- Replaces 100 watt quartz halogen through 175 watt metal halide fixtures
- CCT: 5000K
- CRI > 68
- Black ceramic paint frit lens mask reduces glare and improves appearance
- Universal 120 to 277V, 50/60 Hz driver
- 1/2" NPT threaded nipple included
- Constructed without any hazardous materials
- Compatible with mechanical relay type Photocell and occupancy sensor
- LM-79/80 reports available
- Includes 18" SJ cord
- 50,000 hour rated life at L70 standards
- Five year limited warranty
- Wide and narrow distributions

MOUNTING:

All models come standard with a yoke and a 1/2" NPT strain relief fitting for easy installation

CONSTRUCTION:

Fixture: The heavy duty cast aluminum two-piece housing is polyester TGIC powder-coated for long durability, rust and corrosion resistance and IP65-rated to seal out water, dust and insects.

Lens: Tempered glass with black frit mask for reduced glare and improved finish. Polycarbonate lens available as an option.

LED Module: Copper plating provides high thermal transfer rate, minimizing the junction temperature of the LEDs.

Finish: Dark Bronze



Dimensions

LXFL20LED50	-	7.0	x	5.5	x	4.0
LXFL30LED50	-	8.75	x	7.25	x	5.0
LXFL50LED50	-	11.25	x	9.25	x	5.5



LED Eco-Smart

Ordering Information

Model	Wattage	Lumen Output	CCT	Lifetime
LXFL20LED50	20	1600 Lumens	5000	50,000 hours
LXFL30LED50	30	2700 Lumens	5000	50,000 hours
LXFL50LED50	50	3800 Lumens	5000	50,000 hours

Ordering Example: LXFL30LED50

SPECIFICATIONS:

ITEM	SPECIFICATION	DETAILS
General Performance	Color Temperature (CCT)	5000K
	L70 Rating	50,000 hrs.
	Color Rendering Index (CRI)	68
Electrical	Power Factor	Over 97%
	Input Voltage	120V-277V 50/60 Hz
Physical	Housing	Aluminum
	Lens	Tempered Glass*
	Mounting	Yoke with ½" threaded fitting
	Operating Temperature	-30F to 130F
Certification	Certification	cULus, FCC, LM-79, LM-80
	Material Usage	RoHS compliant no mercury
	Environment	IP65
	Humidity	20% - 85% RH, non condensing
	Warranty	3 year

TESTING

The reliability and performance of the SMALL FLOODS is evaluated in accordance with the parameters outlined and reported by LM-79 and LM-80 documents. Photometric data is tested to IESNA LM-79-08 standard by an independent testing laboratory. Lumen maintenance, L70 a measure of long term reliability, is determined for the light source, which consists of the LED and PSB sub-assembly as installed in the luminaire using LM-80 in situ thermal and reliability data as provided by the LED manufacturer in accordance with DOE/EPA standards.