



LFL ECO SERIES LED FLOOD LIGHT

HIGH PERFORMANCE & RELIABILITY

The LFL Series flood light delivers a unique beam profile and photometric distribution.

Common to the LFL Series is the use of the renowned Phillips Lumiled brand of LED's . The light engine is powered by a high quality Mean Well electronic driver which is housed in a proprietary die cast housing to maintain optimum luminaire/ driver performance.

LFL Series is available up to a maximum power rating of 110W and is able to replace legacy metal halide luminaires up to 250W.

KEY TECHNICAL FEATURES

- High efficiency thermal management design
- Special optics design to achieve high uniformity
- Simple bracket design for easy installation
- Phillips Rebel light engine
- Mean Well Driver
- 30,000 hours average lifespan

POWER OF UP TO
SAVING **80%**

OVER TRADITIONAL METAL
HALIDE LUMINAIRES
30,000 HOURS RATED LIFE



PLUG BASE



PLUG AND PLAY



HARDWIRED (Optional)

PRODUCT SPECIFICATIONS

Watts	40W, 50W, 60W, 70W, 90W, 110W
Rated Luminous Flux	4200lm, 5250lm, 6150lm, 6300lm, 8400lm, 10500lm
Lumens per Watt	90-105lm/W
Colour Accuracy (CRI)	70
Input Voltage	90-277VAC
Beam Angle	15° / 30° / 60° / 85° or 135°
Average Lifespan	30,000 hrs
Operating Temperature	-40°C to + 45°C

ORDERING INFORMATION

Part Code:	Description:	Colour Code:	
SYN-LFL-ECO-40W	LFL 40Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LFL-ECO-50W	LFL 50Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LFL-ECO-60W	LFL 60Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LFL-ECO-70W	LFL 70Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LFL-ECO-90W	LFL 90Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LFL-ECO-110W	LFL 110Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K

