



LFL SERIES II FLOOD LIGHT FLAT PLANE HIGHBAY

The LFL Series multifunctional flat plane flood Light / high bay unit 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.

Incorporating a unique Fold Fin Heatsink (FFH) design the LFL Series is available in a wide power range from 60 - 1100W which allows complete replacement of the entire series of Metal Halide luminaires up to 2000W.

KEY TECHNICAL FEATURES

- High efficiency thermal management design
- Special optics design to achieve high uniformity
- Simple bracket design for easy installation
- Can be mounted vertically or horizontally
- Broad range of luminaires from 60-1100W
- Phillips Rebel light engine
- Mean Well Driver
- 50,000 hours average lifespan

MAXIMUM
PERFORMANCE &
RELIABILITY
POWER OF UP TO
SAVING **80%**

OVER TRADITIONAL METAL
HALIDE LUMINAIRES
50,000 HOURS RATED LIFE



PLUG BASE



PLUG AND PLAY



HARDWIRED (Optional)

PRODUCT SPECIFICATIONS

Watts	70W, 90W, 110W, 170W, 220W, 440W, 880W (Available up to 1100W)
Rated Luminous Flux	6600lm, 8800lm, 11000lm, 16500lm, 22000lm, 44000lm, 87900lm
Colour Accuracy (CRI)	70
Lumens per Watt	94-100lm/W
Input Voltage	90-305VAC, 50/60 Hz
Total Power Rating	168/226 Watts
Input Voltage	90-305VAC, 50/60 Hz
Beam Angle	15° / 30° / 40° / 60° / 60° or 135°
Operating Temperature	-40°C to 45°C
Average Lifespan	50,000 hrs
Colour Code:	30° 3000°K / 40° 4000°K / 50° 5000°K

ORDERING INFORMATION

Part Code:	Description:
SYN-LFL-FFH-70W	LFL 70W Flat Plane Flood/Highbay
SYN-LFL-FFH-90W	LFL 90W Flat Plane Flood/Highbay
SYN-LFL-FFH-110W	LFL 110W Flat Plane Flood/Highbay
SYN-LFL-FFH-170W	LFL 170W Flat Plane Flood/Highbay
SYN-LFL-FFH-220W	LFL 220W Flat Plane Flood/Highbay
SYN-LFL-FFH-440W	LFL 440W Flat Plane Flood/Highbay
SYN-LFL-FFH-880W	LFL 880W Flat Plane Flood/Highbay

LFL is available up to 1100W. Specifications can be provided by request.



39/5 Anella Ave Castle Hill NSW 2154 | P: 1300 721 820 | F: 02 8602 6294
info@syntechinternational.com.au | www.syntechinternational.com.au