



LLB SERIES

LED LINEAR LOW BAY

MAX PERFORMANCE & RELIABILITY

The LLB Series of LED Linear Low Bay luminaires incorporates the latest in Phillips Lumiled LED Technology along with Meanwell patented LED Drivers.

The series has a proprietary optical beam profile providing uniform light distribution. The LLB Series utilises a patented thermal management system which ensure low LED junction temperatures and ensures extended service life.

LLB Series is available up to a maximum power rating of 237W and is able to replace legacy metal halide luminaires up to 450W.



KEY TECHNICAL FEATURES

- Special Linear optical beam profile to maximise the use of light on the ground
- Built with high quality aluminium housing
- Optional occupancy sensor or daylight sensor
- Light weight for easier and safe installation
- Powder coated surface finishing
- Suitable for industrial lighting applications
- 50,000 hours average lifespan

POWER OF UP TO
SAVING **80%**

OVER TRADITIONAL METAL
HALIDE LUMINAIRES
50,000 HOURS RATED LIFE



PLUG BASE



PLUG AND PLAY



SENSOR (Optional)



HARDWIRED (Optional)



PRODUCT SPECIFICATIONS

Watts	60W, 120W, 170W, 240W
Rated Luminous Flux	5400lm, 10700lm, 16000lm, 21500lm
Colour Accuracy (CRI)	70
Lumens per Watt	90lm/W, 89lm/W, 94lm/W, 89.5lm/W
Input Voltage	90-305 VAC
Beam Angle	30° x 110° / 40° x 110°
Operating Temperature	-40 to +45°C
Average Lifespan	50,000 hrs
IP Rating	IP40, IP65 (dust & splash proof)
Dimensions (cm)	60W - 585 x 340 x 86 / 120W - 1170 x 340 x 86 / 170W - 1170 x 340 x 85 / 240W - 1170 x 340 x 86

ORDERING INFORMATION

Part Code:	Description:	Colour Code:	
SYN-LK-LLB-60W-1.5	LLB 60Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LK-LLB-120W-1.5	LLB 120Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LK-LLB-170W-1.5	LLB 170Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LK-LLB-240W-1.5	LLB 240Watt Flood Light	30°	3000°K
		40°	4000°K
		50°	5000°K