



Application

Airport hangars, gymnasiums, workshops, warehouses, exhibition centers, gas station, toll stations

Features in different aspects

1. Construction

Lightweight aluminum housing with powder-coated finish.

Unique air convection heatsink design provides perfect heat management and improves working lifetime.

Suspended and wall mounted installation methods for different applications.

Small holes in the surface for better heat dissipation.

Wall mounted fixing angle of lamp ranges from -50 to 50 degree.

IP65 (EN60529 compliant) rated to the luminaire.

2. LED & Optics

LM-80 tested LUXEON SMD LED (L70 life expectancy>50,000 hours) is adopted.

Standard 5000K color temperature with CRI80.

Light efficacy for total system is up to 120-130lm/W

30, 60, 90, 30*70, 60*90, 60*120, 155*80 degree light distributions eliminate the waste of light for different kinds of applications

3. Drivers

MEANWELL quality drivers with 90-305Vac input voltage, 5-year warranty.

Optional SOSEN quality drivers with 180-305Vac/90-305Vac input voltage, 7-year warranty.



Linear High Bay



Specifications

| | LHB50 | LHB100 | LHB150 | LHB200 | LHB250 | LHB300 | LHB400 | LHB500 |
|-----------------------|--|----------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|
| Power | 50 W | 100 W | 150 W | 200 W | 250 W | 300 W | 400 W | 500 W |
| Luminous flux | 6,250 lm | 12,500 lm | 18,750 lm | 25,000 lm | 31,250 lm | 37,500 lm | 50,000 lm | 62,500 lm |
| Dimension(L*W*H) | 326*115*130 mm | 593*115*130 mm | 860*115*130 mm | 1127*115*130 mm | 1394*115*130 mm | 860*230*130 mm | 1127*230*130 mm | 1394*230*130 mm |
| Luminaire efficacy | Up to 125 lm/W | | | | | | | |
| CCT | 2700 K to 6500 K | | | | | | | |
| CRI | 70 / 80 | | | | | | | |
| Input | 90-305Vac, 50 / 60 Hz | | | | | | | |
| Operating temperature | -40 up to +45 °C | | | | | | | |
| Beam angle | 30, 60, 90, 30*70, 60*90, 60*120, 155*80 | | | | | | | |
| Dimming | 1~10Vdc / 10V PWM signal / resistance | | | | | | | |
| IP Rating | IP65 | | | | | | | |

Related products



LHB50



LHB500



LHB100



LHB400



LHB150



LHB200



LHB300



LHB250

Product details



Luxeon 3030 SMD LED



MEANWELL driver



Ceiling mounted bracket