

LHB300 LINEAR LED HIGHBAY

LHB300 is an industrial linear LED highbay with professional LED light source and integral constant current driver. The product delivers superior energy efficiency and is ideal for warehouses, production facilities, food handling areas, factories, and other large scale work environments. LHB300 can be supplied with polycarbonate visor and wire guard options by request.

ELECTRICAL PARAMETERS

| | |
|------------------------------|---------------------------|
| Input Voltage: | 100-240VAC |
| Power Consumption: | 160W / 240W |
| LED Driver Classification: | Integral Constant Current |
| Light Source Classification: | SMD LED |

MECHANICAL SPECIFICATIONS



| | |
|---------------------------|--------------------------|
| Minimum IK Rating: | IK08 / IK10 (Wire Guard) |
| IP Protection Rating: | IP40 |
| Nominal Dimensions: | 1200x286mm / 1200x412mm |
| Construction Material: | Powdercoated Steel |
| Standard Colour/Finish: | White |
| Recommended Ambient Temp: | -20°C - 45°C |



CONFIGURATION OPTIONS

- Transparent Polycarbonate Cover Available
- Wire Guard Available
- DALI dimmable LED driver available by request

PHOTOMETRIC INFORMATION

| | |
|---------------------------|-----------------------|
| Typical Lumen Efficacy: | 110lm/W |
| CCT Colour Temperature: | 3000K / 4000K / 6000K |
| Colour Rendering (Ra): | >80Ra |
| Beam Angle/Viewing Angle: | 120° |



CONTROL OPTIONS

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

COMPLIANCE & CERTIFICATION



CASAMBI

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

ORDERING INFORMATION

| | |
|--------------------------|---|
| Model Number: | LHB300 |
| Specify LED CCT: | 3000K / 4000K / 6000K |
| Specify Luminaire Width: | 286mm / 412mm |
| Specify Wattage: | 160W / 240W |
| Optional Configuration: | Wire Guard / Polycarbonate Cover |
| Control Option: | Non Dimmable / DALI / 1-10V |

All product details are subject to change without notice. Final specifications may vary.

