



# LED LHB10 Linear High Bay



## Applications

- Warehouse
- Indoor Stadium
- Shopping Mall
- Factory

## Key Features

- T5 high bay replacement
- Intelligent control for energy saving
- Soft even lighting performance for pleasant atmosphere
- Optional wattages with different length , high efficiency up to 140lm/w.

## Product Description

- HiCube 2 Linear High Bay is designed to replace traditional HID in a variety warehouse with high rack application.
- The luminous lighting pattern is rectangular, which is complied with the shape of aisle to reduce luminous wasted on the top and upper of the racks. Power available from 100W, 150W, 200W, 300W & 400W
- HiCube 2 Linear High Bay is suitable for height from 6 meters to 20 meters use.
- HiCube 2 Linear High Bay is suitable use at factory and Manufacturing plant, Cold Storage Warehouse, Warehouse, Hall, Mall Exhibition Hall, Walkway, Train And Bus Terminal and etc.
- High Brightness at >140 LM/W with Original Nichia Chips, certified LM80 & TM-21 is available.
- Superior thermal management ~ An even heat distribution for greater cooling capacity.
- Light weight , various optical Len with multiple Beam Angle ( 30X70° .50X90° .40° X120° & 90° .120° ) fit into difference application.
- Various Len~ PC transparent, Optical Len available for difference application.
- Intelligent Control with Non-Dimming / Dimming/ Microwave sensor.

## Electrical & Mechanical Protection Function

- ✓ Output over - Voltage Protection
- ✓ Output over - Current Protection
- ✓ Short Circuit Protection
- ✓ Over Temperature Protection
- ✓ Surge Protection 4kV line-line, 6kV line-earth
- ✓ Ingress Protection: IP65
- ✓ Impact Protection: IK08
- ✓ Full set of Stainless-steel screw use.
- ✓ Anti UV and Fireproof Optical PC Len.

## Model & Specification

Model	EGE-LHB10-P050	EGE-LHB10-P100	EGE-LHB10-P150	EGE-LEB10-P200	EGE-LHB10-P240
Input Voltage	AC100V~277V				
Frequency	50/60 Hz				
Power Rating	50W	100W	150W	200W	240W
Power Factor	≥ 0.95				
Operation Current	0.20A	0.42A	0.63A	0.84A	1.00A
Working Temp	-30°C +50°C				
Total Harmonic Distortion	≤ 15%				
Lamp Luminous	140 LM/W				
Luminous Flux	7000 LM	14000 LM	21000 LM	28000 LM	33600 LM
Power Efficiency	> 93%				
CRI	Ra ≥ 70				
Color Temp	3000K/ 4000K/5000K				
Driver Source	Sosen				
LED Source	Lumileds				
Dimension	280x137x102mm	486x137x102mm	718x137x102mm	948x137x102mm	1178x137x102mm
Luminaire Net Weight	1.9±0.2kg	3.4±0.2kg	4.7±0.2kg	5.7±0.2kg	6.9±0.2kg
Ingress Protection	IP 65				
Beam Angle	30°x70° / 50°x90° / 40°x120° / 90° / 120°				
Fixture Color	Black/Red				
Material	Aluminum Alloy and PC / Glass				
Lifespan (LM80)	>50000Hrs(Ta=30°C@L70)				
Energy Saving	≥ 60 % Savings From Conventional Lighting				
Intelligent Control	Non-Dimmable / Dimmable/Motion/Day Light Sensor				
Certification	CE, LVD, EMC, RoHS.				



Suspension mounting



Triangle ceiling mounting



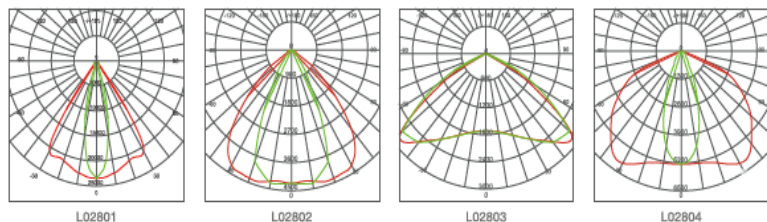
±50deg rotatable bracket mounting

### Smart as always

Compatible with different intelligent control modes, like DALI, occupancy sensor, Zigbee wireless, etc, you can control the LED lights at will.



### PHOTOMETRIC DIAGRAMS



Remark: Detail and specification are current at the time of publication but may be changed without prior notice