



LED HIGH BAY LIGHT

Ref No: GR-HB-200WE



LED high bay light, delivers a superior LED alternative that's up to 90% more energy efficient than the conventional HPS, Metal halide bay light retrofits. It is ok to be with **input voltage AC/DC 12V 24V 36V 48V or 100-265VAC 50/60Hz optional**. The 100-265V type can be with both round driver and square driver, however, the low voltage 12v 24v 36v or 48v Type only can be with square led driver by brackets.

It is ideal for all industrial lighting applications as well as public indoor spaces, such as warehouses, bus stations, Mine, Factories, etc..



Complete Product Data

| | |
|-----------------------|--|
| Order Number | GR-HB-200WE |
| Total Wattage | 200W±5% |
| Install | Suspension as standard; surface mounted available by bracket |
| Dimension(mm) | Ø365*155mm |
| IK Rate | IK08 |
| IP Grade | IP66 |
| Luminaries Lumens | 28000lm-32000lm |
| Beam angle | 90/120° |
| Working temperature | -25°C ~ +55°C |
| Certificates standard | CE LVD EMC RoHS |
| Warranty | 3/5Years |
| Package | / |

Control Gear/Driver Data

| | |
|---------------------|--|
| LED driver Type | KOPU/SUNCOM/MOSO |
| Input voltage | 100-240VAC 50/60Hz or AC/DC 12V 24V 36V 48V 60V optional |
| Output voltage | 30-48V |
| Output current | 4500-5000mA |
| Power Factor | >0.95 |
| Surge protection | 4KV |
| Efficiency | >90% @230V |
| IP Grade | IP66 |
| THD | <15% @230V |
| Dimmable | No |
| Working temperature | -25°C ~ +55°C |
| Protection | Short circuit, open circuit, overcurrent, overvoltage protection |
| Certificates | CE ROHS SAA ENEC |
| Warranty | 3/5Years |

Material&Housing Data

| | |
|------------------|---|
| Housing Color | Black |
| Housing Material | Die-cast aluminum |
| Cover material | PC lens Cover, anti-UV |
| Reflector | / |
| Bracket | Metal |
| Cable | High temperature resistant, anti-aging, insulated rubber cable. |

Photometric Data

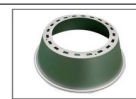
| | |
|--------------------|--|
| LED chip brand | Philips |
| Chip type | SMD 2835 |
| Color temperature | 3000-3200K/4000-4500K/ 5700-6000K |
| CRI | >Ra70 |
| Life time | >50000Hrs |
| Lumens | 140-180lm/W |
| SDCM | <5 |
| Lumens maintenance | 99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80) |

Optional

| | |
|----------------------|----------------------------------|
| Dimming Type | PMW/0-10V/DALI dimmable optional |
| Dimming driver brand | SUNCOM/MOSO |
| Emergency kit | / |
| Input voltage | AC/DC12V/24V/48V optional |
| Bracket | Optional with extra cost |

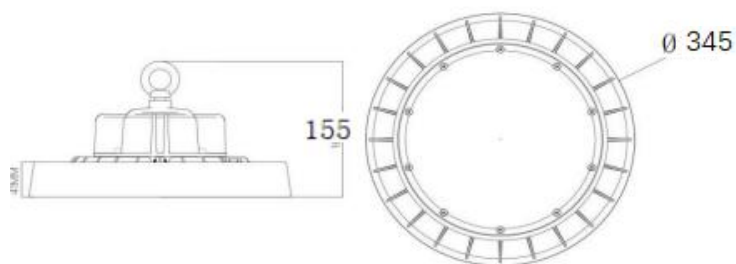


Bracket



Lamp shade

Dimension



Unit:mm

Lighting Distribution

