

Product Description

LEDSION UFO Highbay light use unique Elliptical concave surface which can gives the best lighting performance, use food grade aluminum housing, anti-corrosion painting IP65 design. High-performance illumination which can lasts 50,000HRS, Replace 200-720W MH/HPS.

Advantage

- UL cUL certificate.
- Brightest SMD LED, high CRI.
- IP65 driver, input voltage 100-277VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- Output constant current lever can be adjusted through output cable with 0-10V PWM Resistance three in one dimming.



Applications

Food Warehouse, factory and workshops; Highway toll station and gas station; Exhibition hall; Gymnasium and supermarkets, etc.

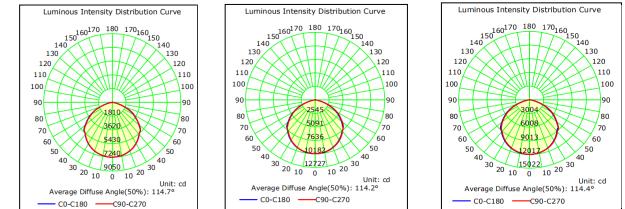




Specifications

| Model No. | LS7EHB150WBCPD1-abcd | LS7EHB200WBCPD1-abcd | LS7EHB240WBCPD1-abcd |
|--------------------------|---|----------------------|----------------------|
| Input Power | 150W | 200W | 240W |
| Lumen | 19500-22000 lm | 27000-29000lm | 33000-35000 lm |
| Lumen Efficacy | 135-145 LM/W | | |
| Color Temperature | 4000K, 4500K, 5000K, 5700K | | |
| CRI | >80 | | |
| Viewing Angle | 110° | | |
| Input Voltage | 100-277VAC 50/60Hz | | |
| PF | ≥0.9 | | |
| THD | ≤20% | | |
| Driver Brand | China Brand Driver (1-10V dimming) | | |
| Optional Accessory | Motion Sensor/Surge-Protective Device | | |
| LED Type | SMD 2835 (0.5W) | | |
| LED QTY | 400pcs | 560pcs | 680pcs |
| Housing | Aluminum | | |
| Housing Color | Any color | | |
| Waterproof Rating | IP65 | | |
| Operating Temperature | -40°C TO 45°C | | |
| Operating Humidity | 20%-90% RH | | |
| Storage Temperature | -40°C TO 80°C | | |
| Storage Humidity | 10%-95% RH | | |
| Warranty Time | 5 Years | | |
| | LS=Company Name; 7EHB=Product series, LED UFO Highbay; 150W,200W,2400W=Rating Power 1.The Letter a in P/N stands for Housing color,Can be any color. 2.The Letter b in P/N stands for Surge-Protective Device, Can be S or blank. 3.The Letter c in P/N stands for Motion Sensor, can be M or blank. | | |
| | | | |
| Note | | | |
| | | | |
| | 4.The Letter d in P/N stands for CCT,d=CCT, 40=4000K, 45=4500K,50=5000K, 57=5700K. | | |

Photometrics



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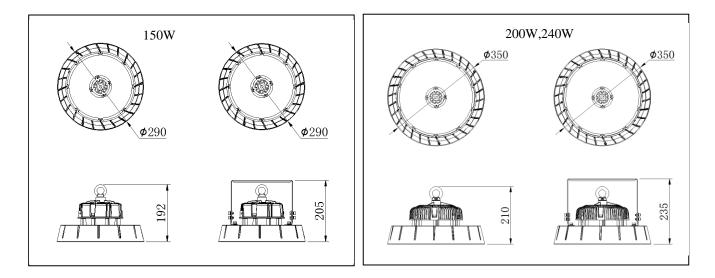


Projected LED Lumen Maintenance

| Operating hours | 0 | 25000 | 50000 |
|--------------------------|---|-------|-------|
| Lumen maintenance factor | 1 | 0.91 | 0.8 |

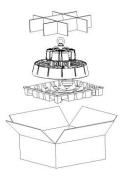
Data references the extrapolated performance projections for the LED Bollard LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions



Package Info.

| Model | Carton Dimension | Qty/Carton | N.W | G.W |
|-----------|------------------|------------|-------|-------|
| 150W | 345x345x195 mm | 1PCS | 3.5kg | 4.0kg |
| 200W/240W | 400*400*210mm | 1PCS | 4.4kg | 5.4kg |





Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

Trouble Shootings

| Troubles | Check points | |
|-------------------------|--|--|
| Flickering of the light | Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies. | |
| Out of working | Please check the connection. | |