

Omni LED Highbay Light



Features

- One light for LED high bay light, flood light and street light, very flexible for multiple applications
- Packed with top reputed branded LEDs and power supply, to ensure the product reliability and life expectancy
- Adopt dust and waterproof structure design, waterproof level IP65
- High lighting efficiency LEDs, lumen efficiency up to 130LM/W of the entire lamp
- Die-cast aluminum housing and polycarbonate lens, professional light distribution for various applications
- Available with motion sensor, dimmable, etc to save more energy
- 5 Years Warranty

Application

- Industrial lighting, warehouse lighting
- Parking areas lighting, street & highways lighting
- Park and Statue, exhibition hall
- Pubic square and passage stadium and gymnasium

Technical Features

- Input Voltage: AC100-240V 50/60Hz
- Total Harmonic Distortion: THD: < 10%
- Power Factor: PF>0.95
- Color Rendering Index: Ra>80
- Beam Angle: 10/25/45/60/90/120/20x50/30x70 degree
- Lumen maintenance @6000h: >97%
- IP Rating: IP65
- Life Span: >50,000 hours
- Warranty: 5 years
- Material: Aluminum + PC lens+Tempered glass
- Dimmable: 1-10V / PWM / Resistance / Dali available
- Operation Temperature: -30~+50 celsius degree
- Storage Temperature: -40~+70 celsius degree

Datasheet

| Product Code | Rated Power | Input Voltage | LED Type | Driver Brand | Power Factor | Luminous Flux (LM) | Lumen Efficacy (LM/W) | CRI |
|--------------|-------------|---------------|----------|------------------------|--------------|--------------------|-----------------------|-------|
| LGS-HBO-100W | 100W | AC100-240V | SMD2835 | Meanwell/Philips/Sosen | PF>0.95 | 13000lm± 10% | 130 | Ra>80 |
| LGS-HBO-150W | 150W | AC100-240V | SMD2835 | Meanwell/Philips/Sosen | PF>0.95 | 19500lm± 10% | 130 | Ra>80 |
| LGS-HBO-200W | 200W | AC100-240V | SMD2835 | Meanwell/Philips/Sosen | PF>0.95 | 26000lm± 10% | 130 | Ra>80 |



Installation



Photometry Curve

