

Himel



Lighting Products

LED Highbay

www.himel.com



We are determined to build a world where electricity is *safe and accessible to one and all*

Himel is a global manufacturer and supplier of electric products for Low Voltage Power Distribution, Final Distribution, Power Management, Motor Control and Protection, Industrial Components and Home Electric offers.



50+
countries served



110+
distributors

6,700+
resellers

22,700+
products

With a footprint in 50+ countries—we are leaders in value-engineered electric products for residential, commercial, industrial, and utilities sectors. We value opportunities for all and provide the best combination of affordable and reliable offers to meet the demand for access to safe electricity.



LED Highbay Basic & Highbay G2

LIGHTING

LED Highbay Basic

Standard: IEC60598 | Certificate: TIS

Benefits

The Highbay Basic series have high light efficiency and wide temperature application range, providing multiple options. The product specification is competitive and can ensure long-term reliability of quality. This series is suitable for most industrial applications.

Features

- ◆ IP65 dust and waterproof
- ◆ 4KV surge protection
- ◆ Beam angle options: 60°, 90°, 120°
- ◆ Multiple installation options: hook, pole or bracket"

Selection Code

| Range name | Power | CCT | Beam Angle |
|------------------|-------------------------------------|------------------------|---------------------------------|
| HHLHB | XXX | XX | XXX |
| HB:Highbay Basic | 100: 100W 150: 150W 200: 200W | 40: 4000K 65: 6500K | 60: 60° 90: 90° 120: 120° |

Applications



| Hall Area



| Station



| Gym



| Factory



| Warehouse



| Airport Hangar



| Shopping Mall

LIGHTING

LED Highbay Basic

Standard: IEC60598 | Certificate: TIS



Affordable
High Efficiency
Flexible Installation
Durable and Robust

Specification

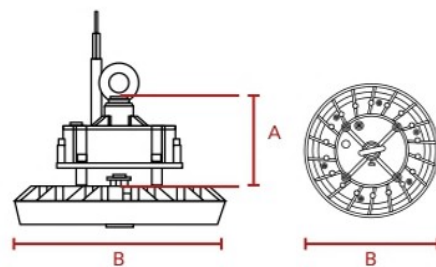
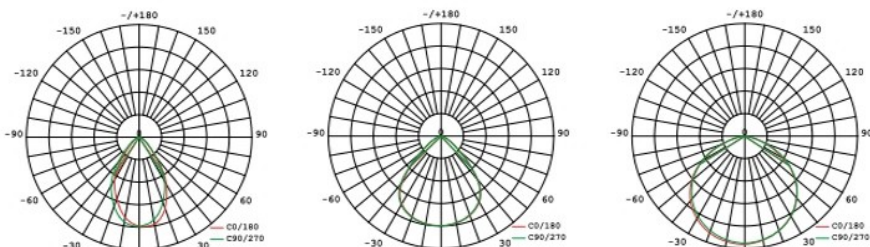
| Commercial Reference | Power (W) | Efficacy (lm/W) | Lumen (lm) | CCT (K) | Beam Angle(°) | Average Lifetime |
|----------------------|-----------|-----------------|------------|---------|---------------|------------------|
| HHLHB100W4060 | 100 | 135 | 13500 | 4000 | 60 | 30Khrs |
| HHLHB150W4060 | 150 | 135 | 20250 | 4000 | 60 | 30Khrs |
| HHLHB200W4060 | 200 | 135 | 27000 | 4000 | 60 | 30Khrs |
| HHLHB100W4090 | 100 | 135 | 13500 | 4000 | 90 | 30Khrs |
| HHLHB150W4090 | 150 | 135 | 20250 | 4000 | 90 | 30Khrs |
| HHLHB200W4090 | 200 | 135 | 27000 | 4000 | 90 | 30Khrs |
| HHLHB100W40120 | 100 | 135 | 13500 | 4000 | 120 | 30Khrs |
| HHLHB150W40120 | 150 | 135 | 20250 | 4000 | 120 | 30Khrs |
| HHLHB200W40120 | 200 | 135 | 27000 | 4000 | 120 | 30Khrs |
| HHLHB100W6560 | 100 | 135 | 13500 | 6500 | 60 | 30Khrs |
| HHLHB150W6560 | 150 | 135 | 20250 | 6500 | 60 | 30Khrs |
| HHLHB200W6560 | 200 | 135 | 27000 | 6500 | 60 | 30Khrs |
| HHLHB100W6590 | 100 | 135 | 13500 | 6500 | 90 | 30Khrs |
| HHLHB150W6590 | 150 | 135 | 20250 | 6500 | 90 | 30Khrs |
| HHLHB200W6590 | 200 | 135 | 27000 | 6500 | 90 | 30Khrs |
| HHLHB100W65120 | 100 | 135 | 13500 | 6500 | 120 | 30Khrs |
| HHLHB150W65120 | 150 | 135 | 20250 | 6500 | 120 | 30Khrs |
| HHLHB200W65120 | 200 | 135 | 27000 | 6500 | 120 | 30Khrs |
| HHLHBB100 | / | / | / | / | / | / |
| HHLHBB150 | / | / | / | / | / | / |
| HHLHBB200 | / | / | / | / | / | / |

| Technical Specification | |
|----------------------------|-------------|
| CRI | Ra>=80 |
| Colour Consistency (SDCM) | 5 |
| Power factor | 0,95 |
| Dimmable | non-dim |
| Housing Colour | ADC (Black) |
| IP | IP65 |
| IK | IK08 |
| Driver intergrated(Yes/No) | Yes |
| Input Frequency | 50/60Hz |
| Voltage (V) | AC 220-240 |

| Mechanical Properties | |
|-----------------------|-------------|
| Housing Material | Die-casting |
| Optical Material | PC |

| Application Condition | |
|-------------------------|----------|
| Operating Temperature | -30~50°C |
| Application Temperature | 25°C |

Photometric Data



| Power | A (mm) | B (mm) |
|-------|--------|--------|
| 100W | 115 | 220 |
| 150W | 115 | 270 |
| 200W | 115 | 310 |

LIGHTING

LED Highbay G2

Standard: IEC60598 | Certificate: TIS

Benefits

The Highbay G2 series have outstanding energy-saving effect and comfortable optical effect. Bluetooth sensor is optional which benefits for creating more intelligent, secure, efficient, and productive space. The product is sturdy, reliable, efficient, and durable which is suitable for long term use of various industrial and commercial applications.

Features

- ◆ Up to 150lm/W
- ◆ IP65 dust and waterproof
- ◆ IK08 impact resistant
- ◆ 6KV surge protection
- ◆ Beam angle options: 60°, 90°, 110°
- ◆ Multiple installation options: hook, pole or bracket
- ◆ Bluetooth infrared and microwave sensor smart control optional
- ◆ 5 years warranty

Selection Code

| Range name | Power | CCT | Beam Angle | Sensor Mode |
|----------------|-------------------------------------|-----------|---------------------------------|---|
| HHLHBG2 | XXX | XX | XXX | XX |
| HB: Highbay G2 | 100: 100W 135: 135W 165: 165W | 65: 6500K | 60: 60° 90: 90° 110: 110° | MV: Bluetooth Microwave Sensor IR: Bluetooth Infrared Sensor |

Applications



| Hall Area



| Station



| Gym



| Factory



| Warehouse



| Cold Storage

LIGHTING

LED Highbay G2

Standard: IEC60598 | Certificate: TIS



Energy Saving & Efficient
Long Life & Durable
5 Years Warranty
Smart Control & Dimmable

Specification

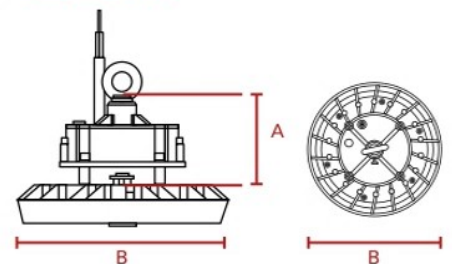
| Commercial Reference | Power (W) | Efficacy (lm/W) | Lumen (lm) | CCT (K) | Beam Angle(°) | Average Lifetime |
|----------------------|-----------|-----------------|------------|---------|---------------|------------------|
| HHLHBG2100W6560 | 100 | 150 | 15000 | 6500 | 60 | 50Khrs |
| HHLHBG2135W6560 | 135 | 150 | 20250 | 6500 | 60 | 50Khrs |
| HHLHBG2165W6560 | 165 | 150 | 24750 | 6500 | 60 | 50Khrs |
| HHLHBG2100W6590 | 100 | 150 | 15000 | 6500 | 90 | 50Khrs |
| HHLHBG2135W6590 | 135 | 150 | 20250 | 6500 | 90 | 50Khrs |
| HHLHBG2165W6590 | 165 | 150 | 24750 | 6500 | 90 | 50Khrs |
| HHLHBG2100W65110 | 100 | 150 | 15000 | 6500 | 110 | 50Khrs |
| HHLHBG2135W65110 | 135 | 150 | 20250 | 6500 | 110 | 50Khrs |
| HHLHBG2165W65110 | 165 | 150 | 24750 | 6500 | 110 | 50Khrs |
| HHLHBG2100W6560MV | 100 | 150 | 15000 | 6500 | 60 | 50Khrs |
| HHLHBG2135W6560MV | 135 | 150 | 20250 | 6500 | 60 | 50Khrs |
| HHLHBG2165W6560MV | 165 | 150 | 24750 | 6500 | 60 | 50Khrs |
| HHLHBG2100W6590MV | 100 | 150 | 15000 | 6500 | 90 | 50Khrs |
| HHLHBG2135W6590MV | 135 | 150 | 20250 | 6500 | 90 | 50Khrs |
| HHLHBG2165W6590MV | 165 | 150 | 24750 | 6500 | 90 | 50Khrs |
| HHLHBG2100W65110MV | 100 | 150 | 15000 | 6500 | 110 | 50Khrs |
| HHLHBG2135W65110MV | 135 | 150 | 20250 | 6500 | 110 | 50Khrs |
| HHLHBG2165W65110MV | 165 | 150 | 24750 | 6500 | 110 | 50Khrs |
| HHLHBG2100W6560IR | 100 | 150 | 15000 | 6500 | 60 | 50Khrs |
| HHLHBG2135W6560IR | 135 | 150 | 20250 | 6500 | 60 | 50Khrs |
| HHLHBG2165W6560IR | 165 | 150 | 24750 | 6500 | 60 | 50Khrs |
| HHLHBG2100W6590IR | 100 | 150 | 15000 | 6500 | 90 | 50Khrs |
| HHLHBG2135W6590IR | 135 | 150 | 20250 | 6500 | 90 | 50Khrs |
| HHLHBG2165W6590IR | 165 | 150 | 24750 | 6500 | 90 | 50Khrs |
| HHLHBG2100W65110IR | 100 | 150 | 15000 | 6500 | 110 | 50Khrs |
| HHLHBG2135W65110IR | 135 | 150 | 20250 | 6500 | 110 | 50Khrs |
| HHLHBG2165W65110IR | 165 | 150 | 24750 | 6500 | 110 | 50Khrs |

| Technical Specification | |
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| Colour Consistency (SDCM) | 5 |
| Power factor | 0,95 |
| Dimmable | 0-10V |
| Housing Colour | ADC (Black) |
| IP | IP65 |
| IK | IK08 |
| Driver intergrated(Yes/No) | Yes |
| Input Frequency | 50/60Hz |
| Voltage (V) | AC 220-240 |

| Mechanical Properties | |
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| Housing Material | Die-casting |
| Optical Material | PC |

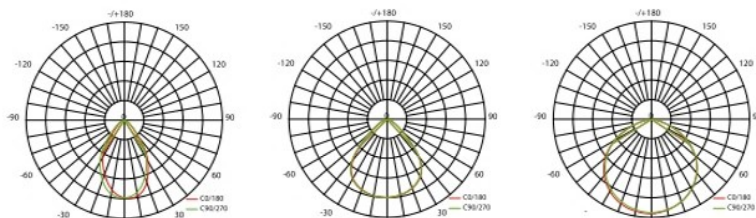
| Application Condition | |
|-----------------------|----------|
| Operating Temperature | -30~50°C |
| Storage Temperature | -20~70°C |

Dimensions



| Power | A (mm) | B (mm) |
|-------|--------|--------|
| 100W | 121 | 280 |
| 135W | 121 | 280 |
| 165W | 121 | 280 |

Photometric Data





| | | | | |
|---------|-----------|----------|---------|----------|
| Website | Instagram | Facebook | Youtube | LinkedIn |
| | | | | |

**Globally Present.
Committed to Quality.**