

# Himel



LED  
HIGHBAY



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# 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
<b>HHLHB</b>	<b>XXX</b>	<b>XX</b>	<b>XXX</b>
HB:Highbay Basic	<b>100:</b> 100W <b>150:</b> 150W <b>200:</b> 200W	<b>40:</b> 4000K <b>65:</b> 6500K	<b>60:</b> 60° <b>90:</b> 90° <b>120:</b> 120°

## Applications



| Hall Area



| Station



| Gym



| Factory



| Warehouse

## Online Content



# LED Highbay Basic

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**High Efficiency**  
**Flexible Installation**  
**Durable and Robust**

## Specification

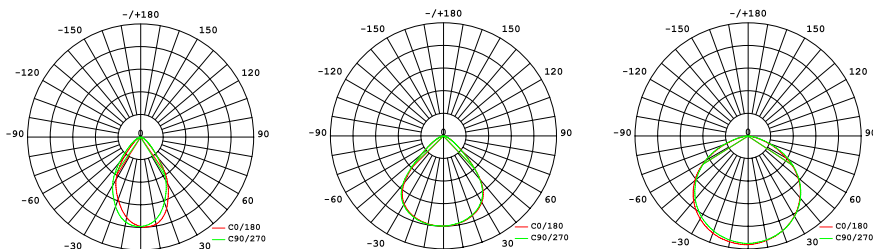
Comercial Reference	Power (W)	Efficacy (lm/W)	Lumen (lm)	CCT (K)	Beam Angle(°)	Average Lifetime
HHLHB100W4060	100	135	13500	4000	60	30Khrs
HHLHB150W4060	150	135	20250	4000	60	30Khrs
HHLHB200W4060	200	135	27000	4000	60	30Khrs
HHLHB100W4090	100	135	13500	4000	90	30Khrs
HHLHB150W4090	150	135	20250	4000	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

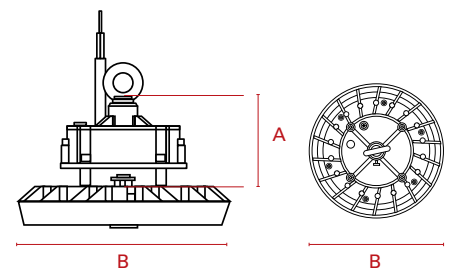
Mechanical Properties	
Housing Material	Die-casting
Optical Material	PC

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

## Photometric Data



## Dimensions



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

# 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 water proof
- ◆ 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
<b>HHLHBG2</b>	<b>XXX</b>	<b>XX</b>	<b>XXX</b>	<b>XX</b>
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



# LED Highbay G2

Standard: IEC60598 | Certificate: TIS



Bluetooth



Dimmer



Detection

**Energy Saving & Efficient**

**Long Life & Durable**

**Smart Control & Dimmable**

## Specification

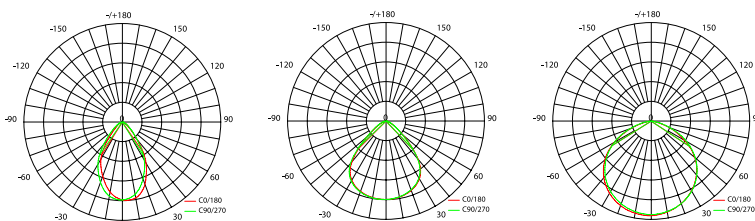
Comercial Reference	Power (W)	Efficacy (lm/W)	Lumen (lm)	CCT (K)	Beam Angle(°)	Average Lifetime
HHLHBG2100W6560	100	150	15000	6500	60	50Khrs
HHLHBG2135W6560	135	150	20250	6500	60	50Khrs
HHLHBG2165W6560	165	150	24750	6500	60	50Khrs
HHLHBG2100W6590	100	150	15000	6500	90	50Khrs
HHLHBG2135W6590	135	150	20250	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	
CRI	Ra>=80
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

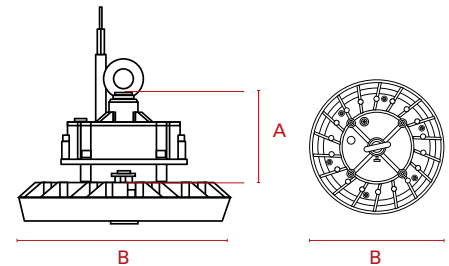
Mechanical Properties	
Housing Material	Die-casting
Optical Material	PC

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

## Photometric Data



## Dimensions



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

## LIGHTING

# LED Floodlight

Standard: IEC60598 | Certificate: TIS

### Benefits

LED Floodlight has outstanding weatherproof performance which is ideal for outdoor lighting application. The highly compact design makes installation more convenient and cost-effective.

### Features

- ◆ Up to 90lm/w
- ◆ IP65 water and dust proof
- ◆ 4KV surge protection
- ◆ 30,000 hours lifetime

### Selection Code

Range name	Power	CCT
<b>HHLFLB</b>	<b>XXX</b>	<b>XX</b>
FLB:Floodlight Basic	<b>100:</b> 100W <b>150:</b> 150W <b>200:</b> 200W	<b>30:</b> 3000K <b>40:</b> 4000K <b>65:</b> 6500K

### Applications



| Parking Area



| Billboard



| Squares



| Landscape



| Architecture



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