



**Himmel**



# LED Highbay Basic Catalog 2023



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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.

Low Voltage  
Power Distribution



Final  
Distribution



Power  
Management



Motor  
Control &  
Protection



Industrial  
Components



Home  
Electric



Website



Instagram



Facebook



Youtube



LinkedIn



## 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

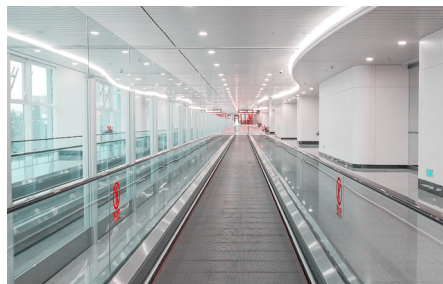
### Selection Code

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

### Applications



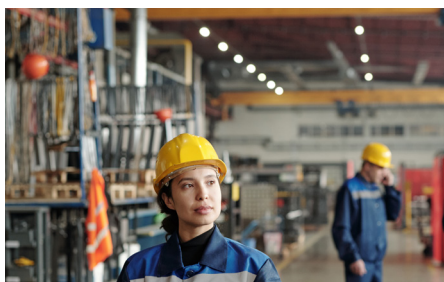
| Hall Area



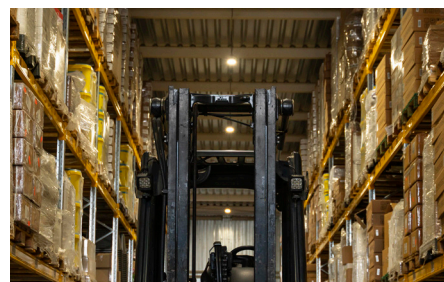
| Station



| Gym



| Factory



| Warehouse

## LIGHTING

# LED Highbay Basic

Standard: IEC60598 | Certificate: TIS



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

### Specification

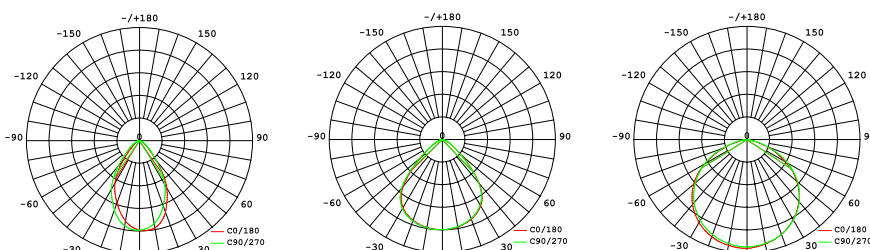
Comercial Reference	Power (W)	Efficacy (lm/W)	Lumen (lm)	CCT (K)	Beam Angle(°)	Average Lifetime
HHLHB100W4060	100	135	13500	4000	60	30Khrs
HHLHB150W4060	150	135	20250	4000	60	30Khrs
HHLHB200W4060	200	135	27000	4000	60	30Khrs
HHLHB100W4090	100	135	13500	4000	90	30Khrs
HHLHB150W4090	150	135	20250	4000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

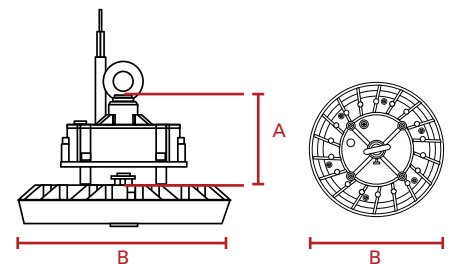
Mechanical Properties	
Housing Material	Die-casting
Optical Material	PC

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