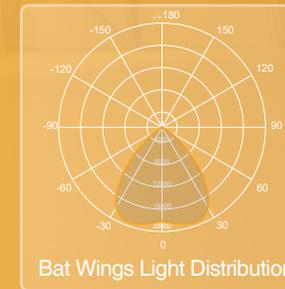
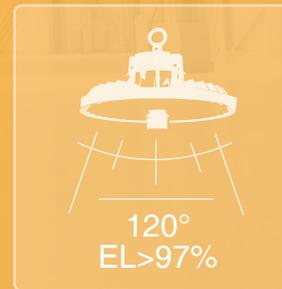




Whole lamp-185lm/w $\eta_{TM} \geq 211\text{lm/W}@90^\circ$



IP65 IK08 CE CB RoHS

| Product Details



Details



Product advantages

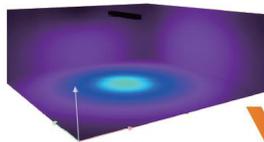
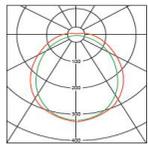
- ◆ **ERP class A**
ERP class A maximum energy savings
- ◆ **DIY FIELD-INSTALL**
60°. 90°. 110° optional
- ◆ **NLC WMS sensor**
NLC WMS sensor available
- ◆ **6KV surge protection**
Specially designed driver with 6KV surge protection
- ◆ **5050 LED applications**
Professional high light efficiency high power 5050 LED applications
- ◆ **Zhaga connector**
Available with intelligent sensor, dimming, Bluetooth, Zigbee

Bat Wings Light Distribution

Large light emitting angel
Reasonable light distribution
Low energy consumption

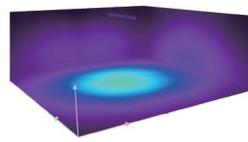
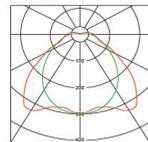
5m*5m*2m

Common



illumination (lx): 610
Power(W):125

VS



illumination (lx): 812 ↑ 33%
Power(W):100 ↓ 25%

Details



Features

Housing: Die-cast

Led: Liteon

CRI: Ra>80

SDCM: <6

THD: <15

Power Factor: >0.95

Driver: Sosen

Waterproof: IP65

Impact Test: IK08

Thermal Conductivity: 96 W/m·K

Driver Efficiency: >93%

Protection: OTP, OCP, OVP, SCP

Surge Protection: 4KV

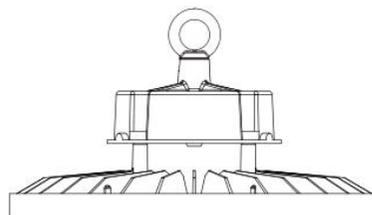
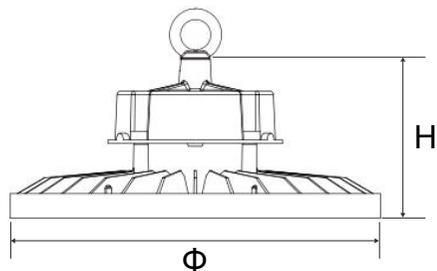
Operating Temperature: -30 -50 °C

Lifetime: L80B50 100000H @ 35 °C

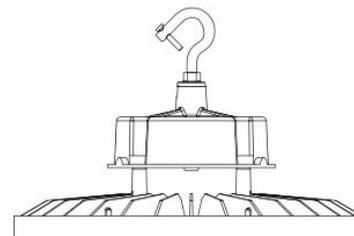
Certificates



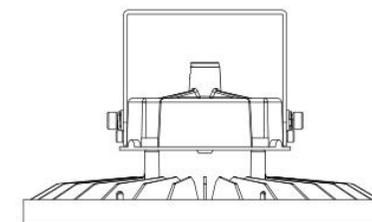
Specification



Ring mount



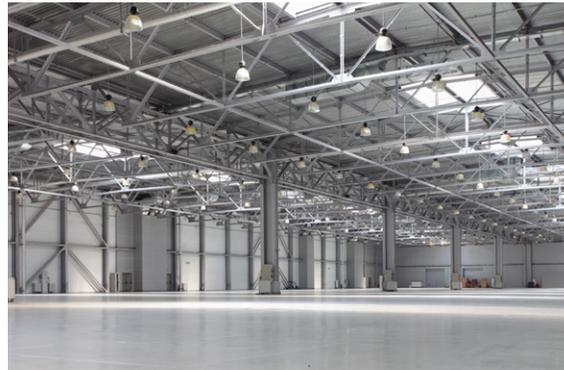
Hook mount



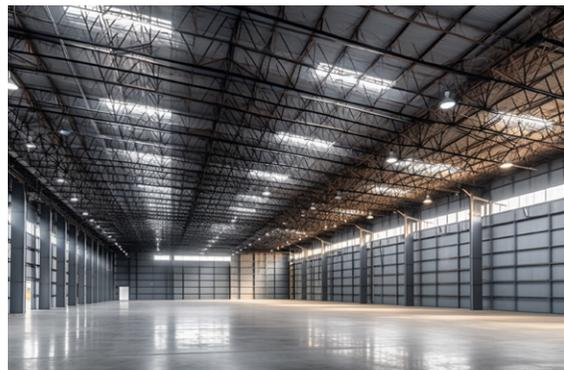
Bracket mount

Product code	Size (mm)	Wattage	Input Voltage	Light Efficiency	Luminous Flux	CCT	CRI	Beam Angle	
HB-246-100B2	Φ246-H115	100W	220-240V	185lm/w	18500lm	4000K	>80	90°	ON/OFF
HB-266-150B2	Φ266-H120	150W	220-240V	185lm/w	27750lm	4000K	>80	90°	ON/OFF
HB-300-200B2	Φ300-H130	200W	220-240V	185lm/w	37000lm	4000K	>80	90°	ON/OFF
HB-246-100D2	Φ246-H115	100W	100-277V	185lm/w	18500lm	4000K	>80	90°	DALI
HB-266-150D2	Φ266-H120	150W	100-277V	185lm/w	27750lm	4000K	>80	90°	DALI
HB-300-200D2	Φ300-H130	200W	100-277V	185lm/w	37000lm	4000K	>80	90°	DALI

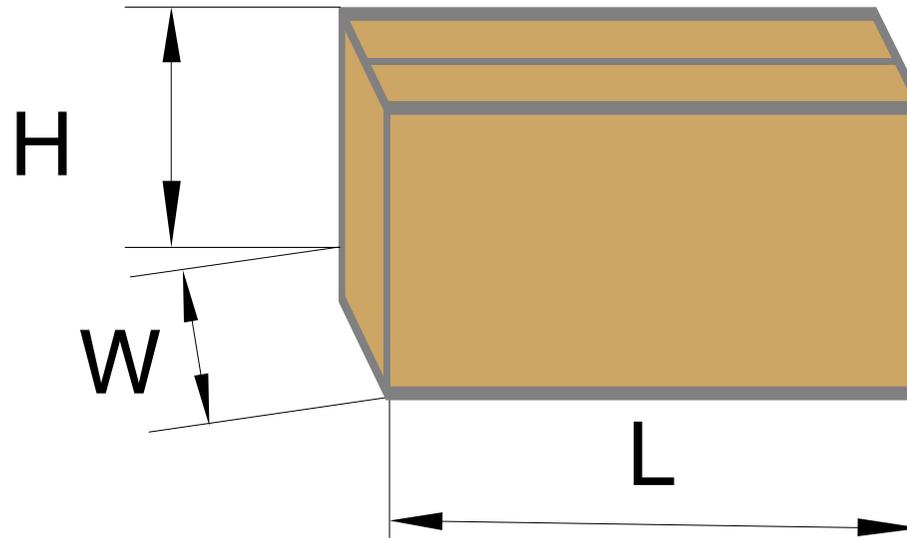
Applications



- Industrial plants and factories
- Mines
- Warehouses and logistics centers
- High-level operation areas
- Construction sites
- Ships and ports
- Underground parking lots
- Sports stadiums and arenas



Package



Package Way	Model	HB-246-100	HB-266-150	HB-300-200
Innerbox Package	QTY/CTN	1	1	1
	Dimmension(mm)	295*295*160	320*320*165	345*345*175
	G.W(kg)	2.3	2.6	3.6