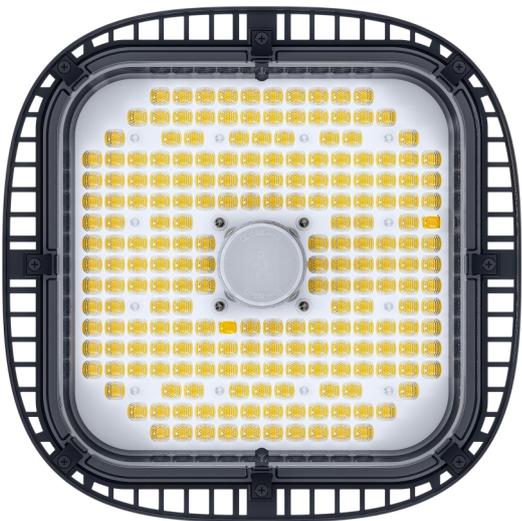


HB30 High Bay Light Datasheet



Key Features

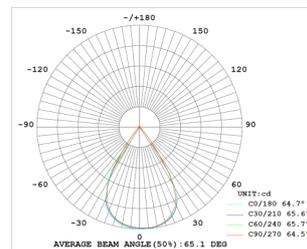
- ⇒ Designed specifically for cold storage lighting.
- ⇒ Efficacy: Up to 210 lm/w
- ⇒ LED Chip: SMD5050
- ⇒ SDCM: <5
- ⇒ UGR: <19 (60° and 90°)
- ⇒ Beam Angle: 60° | 90° | 120° | 30°x70°
- ⇒ Controls: Microwave & Daylight | Infrared sensor
- ⇒ IP Rating: IP66
- ⇒ Installation: Eye Bolt | Bracket | Pendant rod
- ⇒ Certifications: CE, RoHS
- ⇒ Warranty: 5 years

Application

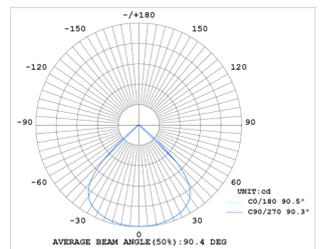
Passageway/loading and unloading area, cold storage room, freezer room/low-temperature storage room, blast freezer/ultra-low temperature storage room, machine room (refrigeration unit room), loading dock, sorting area, office area, etc.

Photometry

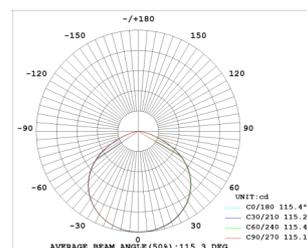
60° PC lens



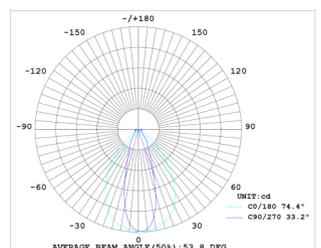
90° PC lens



120° glass



30°x70° PC lens



HB30 High Bay Light Datasheet

Product Data

Model No.	HB30-100	HB30-150	HB30-200	HB30-240
Power	100W	150W	200W	240W
Lumen Output	21,000 lm	31,500 lm	42,000 lm	50,400 lm
Luminous Efficacy	210 lm/w (190 lm/w optional)			
CCT	3000K 4000K 5000K 5700K 6500K			
CRI & UGR	Ra≥70 (Ra≥80 optional)			
Input Voltage	120 to 277 VAC; 50Hz 60Hz			
Housing Color	Black White Gray			
Housing Material	Aluminum, PC, Glass			
Efficiency In	≥93%			
Power Factor	PF≥0.95			
Energy Efficiency Class	B			
Operating Temperature	-40°C to +50°C			
Operating Humidity	10% to 90% RH			
Design Lifespan	100,000 hours			
Warranty	5 years			

**Note: 1. The above parameters are all obtained at +25°C and there are errors within the allowable range of relevant standards.
2. This specification book is for reference only. We retains the right to optimize and modify without pre -notification!**

HB30 High Bay Light Datasheet

Mounting & Accessories (optional)

	<p>Bracket</p> <p>Model No.: UFO-ZJ Steel; Black</p>
	<p>Pendant rod</p> <p>Model No.: UFO-DG Steel; Silver Black</p>
	<p>Safety Rope</p> <p>Model No.: UFO-SR Stainless Steel; Silver</p>
	<p>Remote Control</p> <p>Model No.: HD06R Plastic; white</p>
	<p>Microwave & Daylight Sensor</p> <p>Model No.: HD07VR-MH PC; white black; optional Bluetooth</p>
	<p>Infrared Sensor</p> <p>Model No.: HD07VR-PH PC; white; optional Bluetooth</p>

HB30 High Bay Light Datasheet

Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
HB30-100	1	1.9 kg	2.5 kg	3.3 kg	L328xW328xH155 mm ≈ 0.017 m ³	1,647 pcs	4,000 pcs
HB30-150	1	2.0 kg	2.6 kg	3.3 kg	L328xW328xH155 mm ≈ 0.017 m ³	1,647 pcs	4,000 pcs
HB30-200	1	2.7 kg	3.5 kg	4.3 kg	L360xW360xH165 mm ≈ 0.021 m ³	1,333 pcs	3,238 pcs
HB30-240	1	2.9 kg	3.6 kg	4.3 kg	L360xW360xH165 mm ≈ 0.021 m ³	1,333 pcs	3,238 pcs

Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

Beam Angle Detail

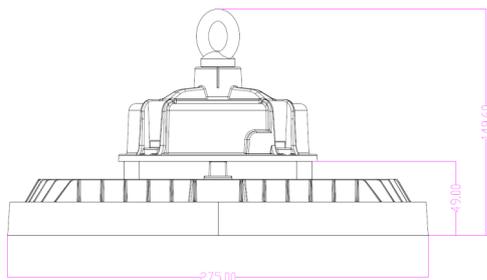


60° | 90° | 30°x70° PC lens

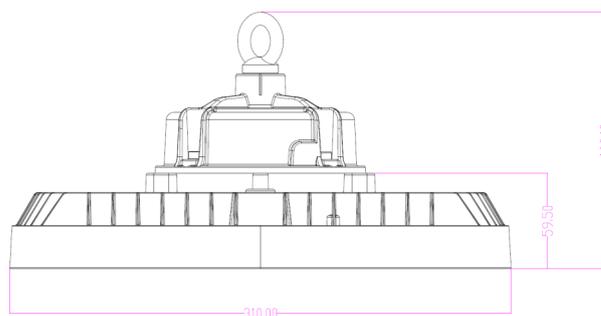


120° Glass

Dimension (unit: mm)



HB30-100 | HB30-150



HB30-200 | HB30-240