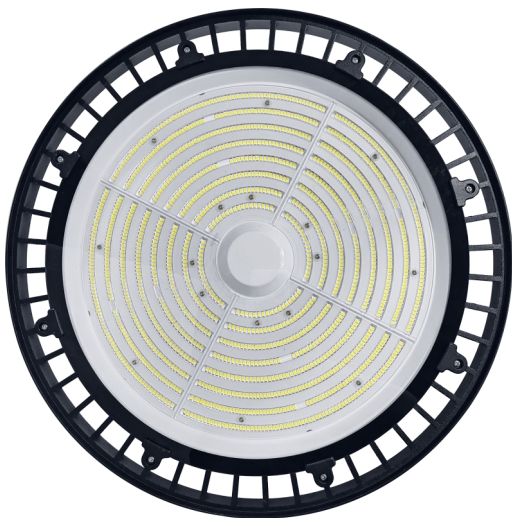
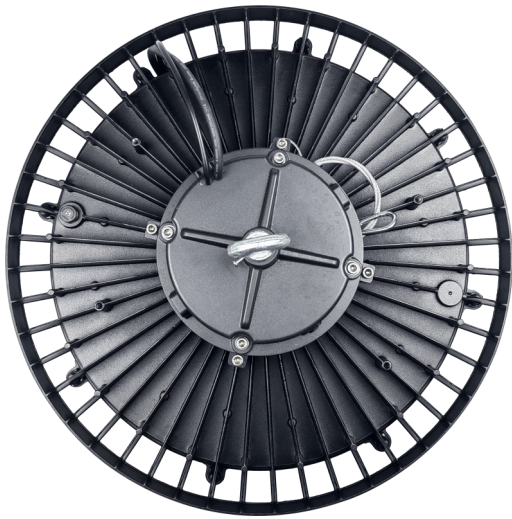


HB40 (CS) Cold Storage Light Datasheet



Key Features

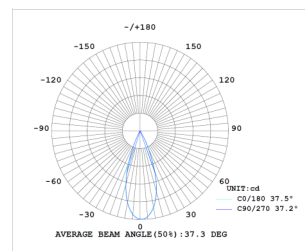
- ⇒ Designed specifically for cold storage lighting.
- ⇒ Power: Up to 500W
- ⇒ Efficacy: 140 lm/w
- ⇒ LED Chip: SMD2835
- ⇒ SDCM: <5
- ⇒ Beam Angle: 30° | 60° | 90° | 120°
- ⇒ IP Rating: IP65
- ⇒ Controls: Microwave | 0-10V dimming
- ⇒ Installation: Eye Bolt; Bracket
- ⇒ Certifications: CE, RoHS
- ⇒ Warranty: 5 years

Application

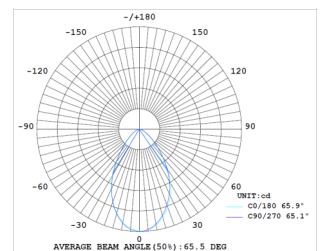
Passageway/loading and unloading area, cold storage room, freezer room/low-temperature storage room, blast freezer/ultra-low temperature storage room, machine room (refrigeration unit room), loading dock, sorting area, office area, etc.

Photometry

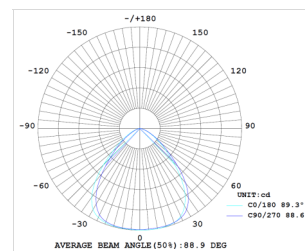
30° PC lens



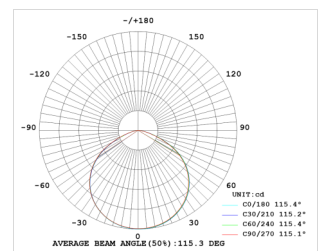
60° PC lens



90° PC lens



120° PC lens



HB40 (CS) Cold Storage Light Datasheet




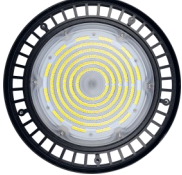

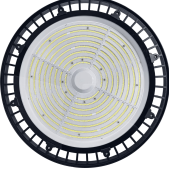


Product Data

Model No.	HB40-100	HB40-150	HB40-200	HB40-240	HB40-300	HB40-400	HB40-500
Power	100W	150W	200W	240W	300W	400W	500W
Lumen Output	14,000 lm	21,000 lm	28,000 lm	33,600 lm	42,000 lm	56,000 lm	70,000 lm
Luminous Efficacy	140lm/w						
CCT	3000K 4000K 5000K 5700K 6500K						
CRI & UGR	Ra≥70 (Ra≥80 optional)						
Input Voltage	120 to 277 VAC; 50Hz 60Hz						
Housing Color	Black						
Housing Material	Aluminum, PC, Glass						
Efficiency In	≥93%						
Power Factor	PF≥0.95						
Operating Temperature	-30°C to +40°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!**

HB40 (CS) Cold Storage Light Datasheet

Mounting & Accessories (optional)

	<p>Eye Bolt</p> <p>Model No.: UFO-M10 UFO-M12 Steel; Silver</p>
	<p>Safety Rope</p> <p>Model No.: UFO-SR Stainless Steel; Silver</p>
	<p>Bracket</p> <p>Model No.: HB40-400-ZJ HB40-500-ZJ Used in: 400W 500W Stainless Steel; Black</p>
	<p>PC Lens</p> <p>Beam Angle: 90° 120° Used in: HB40-100 Beam Angle: 60° 90° 120° Used in: HB40-150 HB40-200 HB40-240 HB40-300</p>
	<p>Glass Cover</p> <p>Beam Angle: 120° Used in: HB40-100 HB40-150 HB40-200 HB40-240 HB40-300</p>
	<p>Glass Cover + PC Lens</p> <p>Beam Angle: 30° 60° 90° Used in: HB40-400 HB40-500</p>
	<p>Remote Control</p> <p>Model No.: HD06R Plastic; white</p>
	<p>Microwave & Daylight Sensor</p> <p>Model No.: HD07VR-MH-1 PC; Milky white</p>

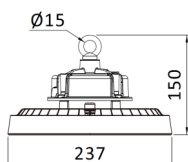
HB40 (CS) Cold Storage Light Datasheet

Packaging (No Bracket)

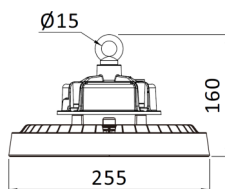
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
HB40-100	1	1.5 kg	1.8 kg	2.3 kg	L270xW270xH155 mm ≈ 0.011 m ³	2,545 pcs	6,181 pcs
HB40-150	1	2.2 kg	2.6 kg	2.5 kg	L285xW285xH155 mm ≈ 0.013 m ³	2,153 pcs	5,230 pcs
HB40-200	1	2.4 kg	2.9 kg	3.7 kg	L338xW338xH160 mm ≈ 0.018 m ³	1,555 pcs	3,777 pcs
HB40-240	1	2.8 kg	3.4 kg	5.0 kg	L390xW390xH165 mm ≈ 0.025 m ³	1,120 pcs	2,720 pcs
HB40-300	1	3.4 kg	4.2 kg	6.9 kg	L425xW425xH190 mm ≈ 0.034 m ³	823 pcs	2,000 pcs
HB40-400	1	7.0 kg	8.2 kg	10.7 kg	L530xW530xH190 mm ≈ 0.053 m ³	528 pcs	1,283 pcs
HB40-500	1	7.4 kg	8.6 kg	10.7 kg	L530xW530xH190 mm ≈ 0.053 m ³	528 pcs	1,283 pcs

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

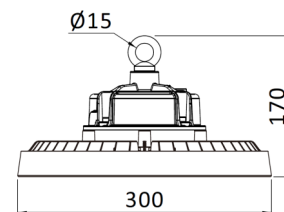
Dimension (unit: mm)



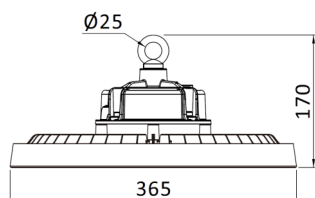
HB40-100



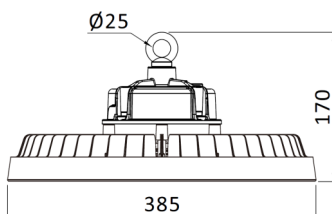
HB40-150



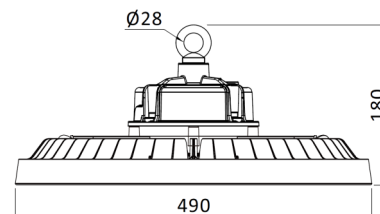
HB40-200



HB40-240



HB40-300



HB40-400|HB40-500