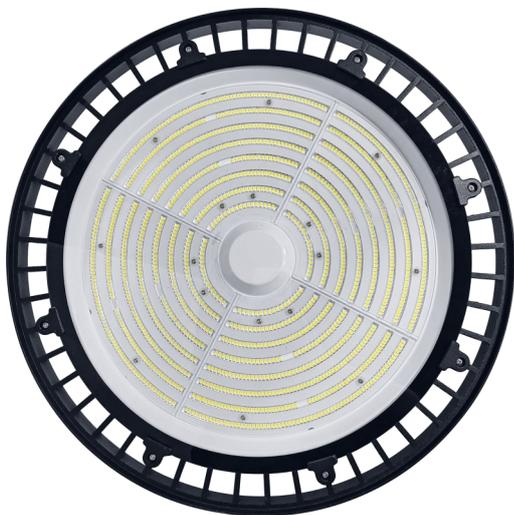
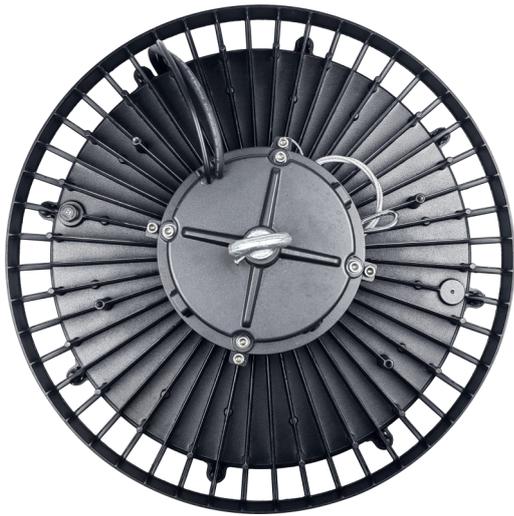


HB40 High Bay Datasheet



Key Features

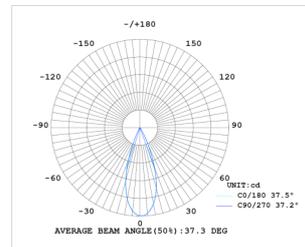
- ⇒ **Power:** Up to 500W
- ⇒ **Efficacy:** 140lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 30° | 60° | 90° | 120°
- ⇒ **IP Rating:** IP65
- ⇒ **Controls:** Microwave | Daylight | Infrared sensor
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:** CE, RoHS
- ⇒ **Warranty:** 5 years

Application

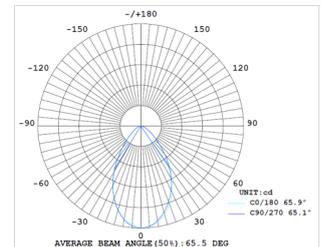
Warehouses, venues, factories, workshops, shopping malls, supermarkets, waiting halls, toll stations, racecourses and other lighting places.

Photometry

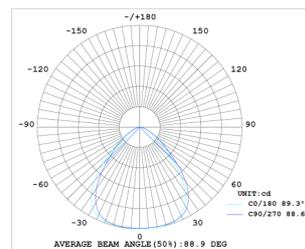
30° PC lens



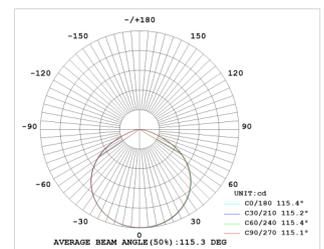
60° PC lens



90° PC lens



120° PC lens



HB40 High Bay 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	Ra ≥ 70 (Ra ≥ 80 optional)						
Input Voltage	100-277 VAC; 50Hz 60Hz						
Housing Color	Black						
Housing Material	Aluminum, PC						
Operating Temperature	-30°C to +40°C						
Operating Humidity	10% to 90% RH						
Lifespan	100,000 hours						
Warranty	5 years						

ErP Technical Specification (25°C operating temperature)

Item	Specification & Data
Efficiency In	≥93%
Power Factor	PF ≥ 0.95
Energy Efficiency Class	D
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B100@100,000hours

**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 High Bay Datasheet

Mounting & Accessories (optional)

	Eye Bolt <i>Model No.: UFO-M10 UFO-M12</i> <i>Steel; Silver</i>
	Bracket <i>Model No.: HB40-400-ZJ HB40-500-ZJ</i> <i>Used in: 400W 500W</i> <i>Stainless Steel; Black</i>
	PC Lens <i>Beam Angle: 90° 120°</i> <i>Used in: HB40-100</i> <i>Beam Angle: 60° 90° 120°</i> <i>Used in: HB40-150 HB40-200 HB40-240 HB40-300</i>
	Glass Cover <i>Beam Angle: 120°</i> <i>Used in: HB40-100 HB40-150 HB40-200 HB40-240 HB40-300</i>
	Glass Cover + PC Lens <i>Beam Angle: 30° 60° 90°</i> <i>Used in: HB40-400 HB40-500</i>
	Safety Rope <i>Model No.: UFO-SR</i> <i>Stainless Steel; Silver</i>

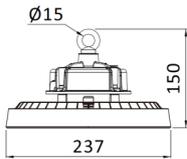
HB40 High Bay Datasheet

Packaging (No Bracket)

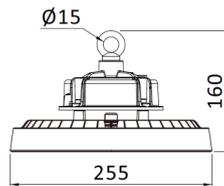
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
HB40-100	1	1.5 kg	1.8 kg	2.3 kg	L270xW270xH155 mm ≈ 0.011 m ³	2,545 CTNS	6,181 CTNS
HB40-150	1	2.2 kg	2.6 kg	2.5 kg	L285xW285xH155 mm ≈ 0.013 m ³	2,153 CTNS	5,230 CTNS
HB40-200	1	2.4 kg	2.9 kg	3.7 kg	L338xW338xH160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

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

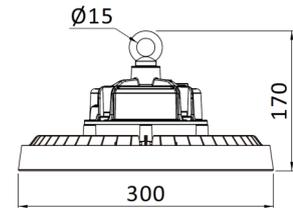
Dimension (unit: mm)



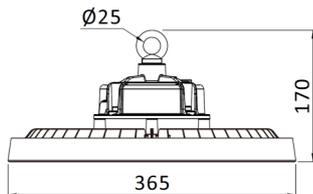
HB40-100



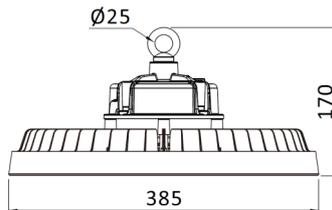
HB40-150



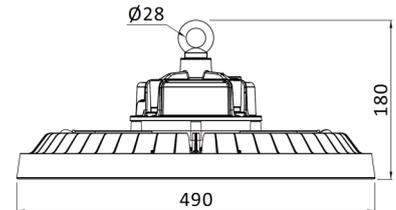
HB40-200



HB40-240



HB40-300



HB40-400|HB40-500