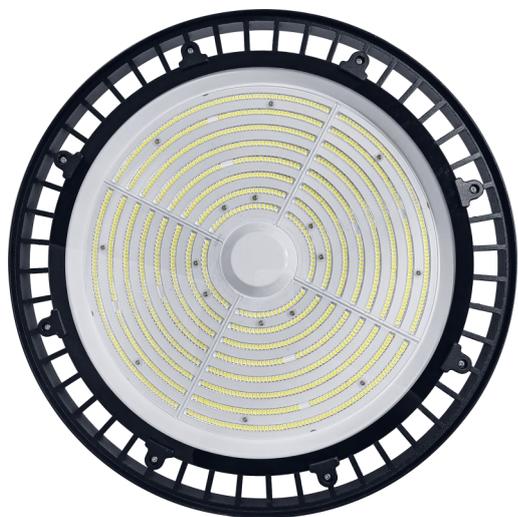
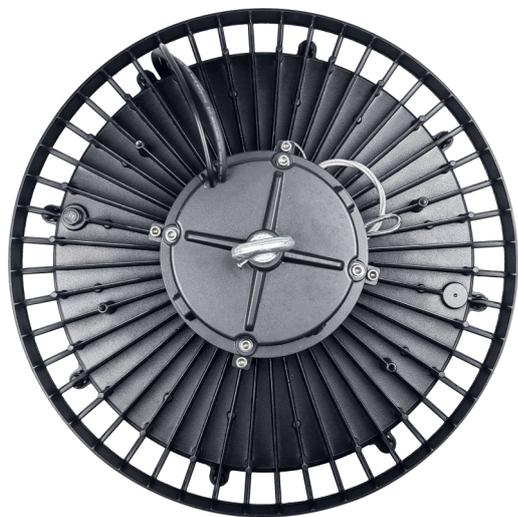


HB40 High Bay Datasheet



Key Features

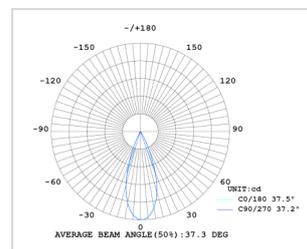
- ⇒ **Power:** Up to 500W
- ⇒ **Efficacy:** 140lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 30° | 60° | 90° | 120°
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:** CE, RoHS
- ⇒ **Warranty:** 5 years

Application

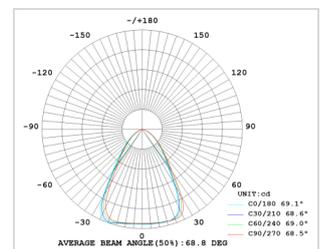
Warehouses, libraries, workshops, shopping malls, supermarkets, shops, restaurants, sports centers, cinemas, hospitals, clothing stores, bars and other indoor lighting places.

Photometry

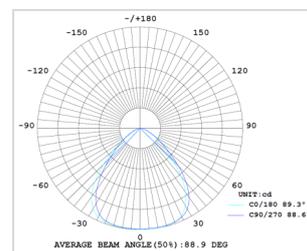
30° PC lens



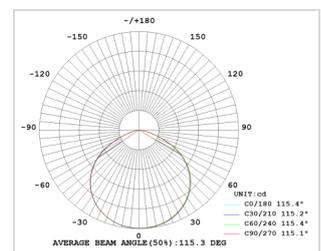
60° PC lens



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	120-277 VAC; 50Hz 60Hz						
Housing Color	Black						
Housing Material	Aluminum, PC						
Operating Temperature	-30°C to +40°C						
Operating Humidity	10% to 90% RH						
Lifespan	≥50,000 hours						
Warranty	5 years						

ErP Technical Specification

Item	Specification & Data
Efficiency In	>93%
Power Factor	PF>0.90
Energy Efficiency Class	E
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/B50@50,000hours(35°C)

**Note: 1. The above parameters will have 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!**



www.kmlled.com

Company Address: No.6, HengTang Road, YanChuan Community, YanLuo Street, Bao'an, ShenZhen City, China.

HB40 High Bay Datasheet

Accessories

	Eye Bolt
	Model No.: UFO-M10 UFO-M12 Steel; Silver

Mounting (Optional)

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

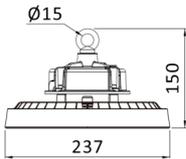
HB40 High Bay Datasheet

Packaging (No Bracket)

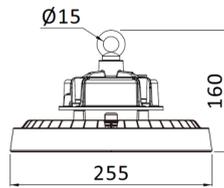
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
HB40-100	1	1.5 kg	1.8 kg	—	—	—	—
HB40-150	1	2.2 kg	2.6 kg	2.7 kg	L310xW310xH140 mm ≈ 0.013 m ³	2,153 CTNS	5,230 CTNS
HB40-200	1	2.4 kg	2.9 kg	3.3 kg	L330xW330xH140 mm ≈ 0.016 m ³	1,750 CTNS	4,250 CTNS
HB40-240	1	2.8 kg	3.4 kg	4.1 kg	L380xW380xH140 mm ≈ 0.020 m ³	1,400 CTNS	3,400 CTNS
HB40-300	1	3.4 kg	4.2 kg	7.0 kg	—	—	—
HB40-400	1	7.0 kg	8.2 kg	7.0 kg	—	—	—
HB40-500	1	7.4 kg	8.6 kg	7.0 kg	—	—	—

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

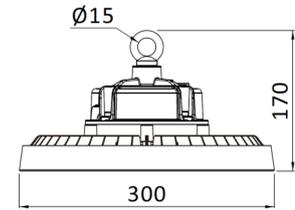
Dimension (unit: mm)



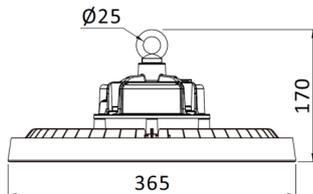
HB40-100



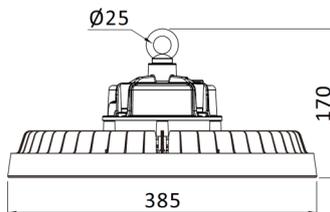
HB40-150



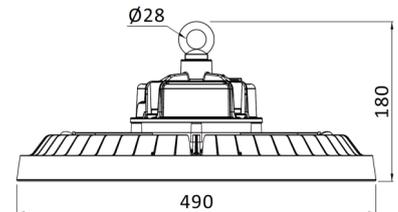
HB40-200



HB40-240



HB40-300



HB40-400|HB40-500