



UFO Highbay



Features

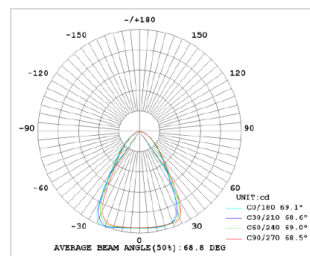
- Efficacy: Up to 160lm/w
- LED chip: SMD2835
- SDCM: <5
- Adjustable beam angle: 60° | 90° | 120°
- Adjustable power: 60% | 75% | 100%
- IP Rating: IP65
- Controls: Microwave | Daylight | Infrared sensor
- Installation: Eye bolt; Bracket
- Certifications: CE, RoHS
- Warranty: 5 years

Application: Warehouses, Libraries, Workshops, Shopping Malls, Supermarkets, Shops, Restaurants, Sports centers, Cinemas, Hospitals, Clothing stores, Bars etc.

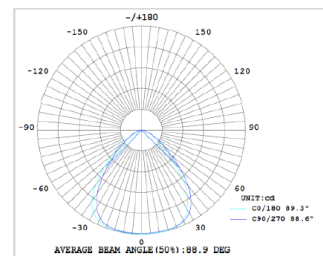


Photometry

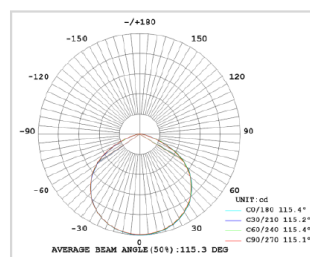
60° PC lens



90° PC lens



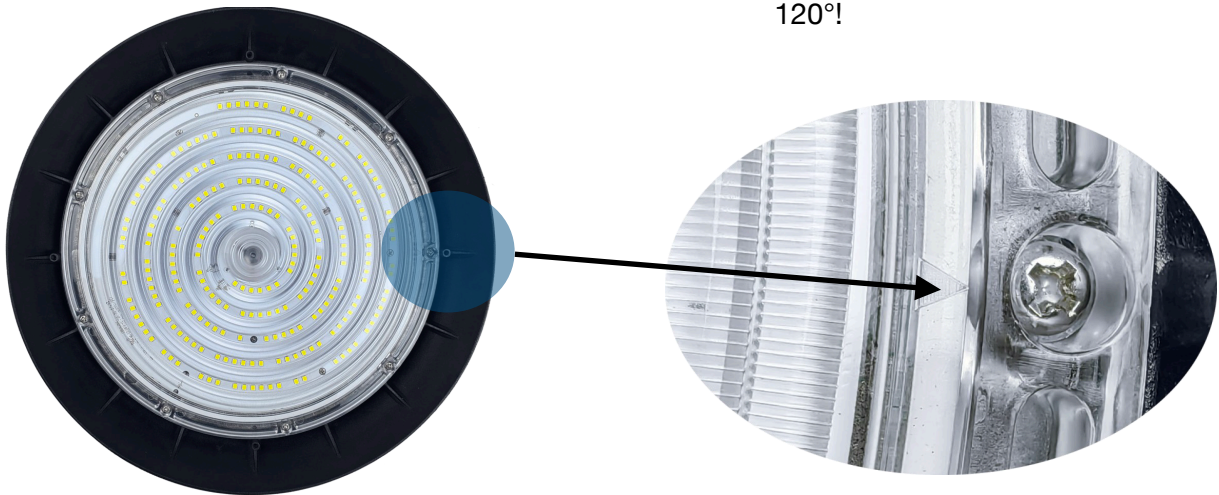
120° PC lens



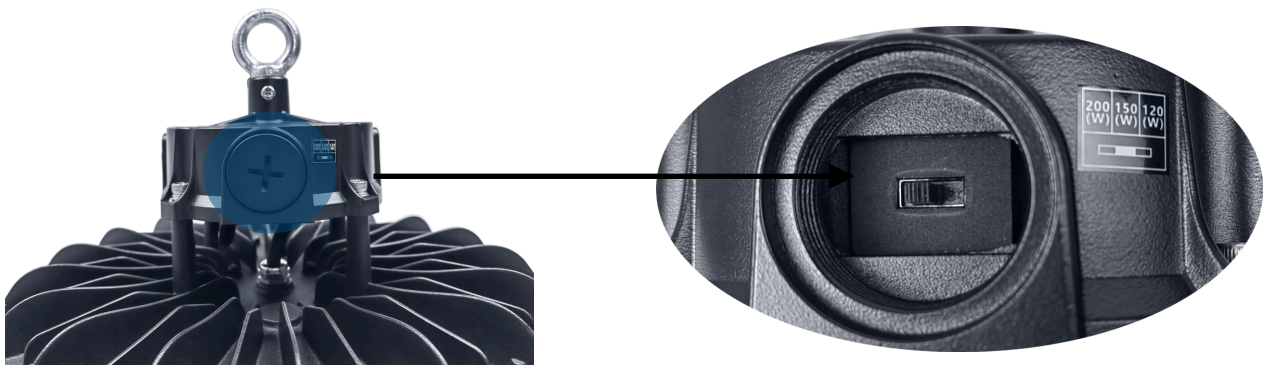


Adjustable Beam Angle Details

The position pointed by the triangle mark is the luminous angle. The angles can be interchanged between 60°/ 90°/ 120°!



Adjustable Power



Turn on the DIP switch, the power can be adjusted. The adjustable power is 100%, 75%, 60%.



Product Data







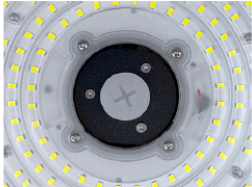

Model No.	HB50-100	HB50-150	HB50-200	HB50-240	HB50-300
Power	100W	150W	200W	240W	300W
Lumen Output	16,000lm	24,000lm	32,000lm	38,400lm	48,000lm
Luminous Efficacy	160lm/w				
CCT	3000K 4000K 5000K 5700K 6500K				
CRI	Ra≥70 (Ra≥80 optional)				
Input Voltage	120 to 277 VAC; 50Hz 60Hz				
Housing Colour	Black				
Housing Material	Aluminum, PC				
Operating Temperature	-30°C to +45°C				
Operating Humidity	10% to 90% RH				
Lifespan	100,000 hours				
Warranty	5 years				

ERP Technical Specification (25°C operating temperature)

Item	Specification & Data
Effeciency In	>93%
Power Factor	PF>0.95
Energy Effeciency Class	D
Standard Deviation of Colour Matching	<5
Starting Time	<0.2 S
Warm up to 60%	<0.5 S
Lumen Maintenance at e.o.l	>70%
Lifetime	L70/B50 @ 100,000 hours



Mounting & Accessories (optional)

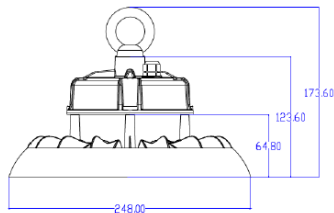
	Bracket <i>Model No.: UFO-ZI Steel; Black</i>
	Chain <i>Model No.: UFO-DL Stainless steel; Silver</i>
	Safety Rope <i>Model No.: UFO-SR Stainless Steel; Silver</i>
	Reflective <i>Model No.: HB50-DZ Aluminum; Silver</i>
	Remote Control <i>Model No.: YKQ Plastic; white</i>
	Microwave & Daylight Sensor <i>Model No.: WGGY PC; white black</i>
	Connecting Base <i>Model No.: GYZ PC; white</i>
	Infrared Sensor <i>Model No.: HWGY PC; white black</i>



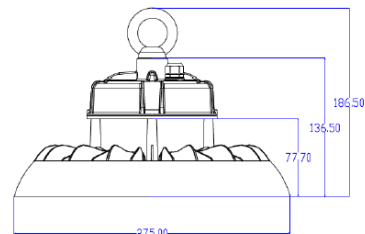
Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GDP (28m³)	40HC/HQ (68m³)
HB50-100	1	1.3kg	1.6kg	2.8kg	L290xW290xH 165 mm ≈ 0.014 m.	2,000 CTNS	4,8
HB50-150	1	1.8kg	2.2kg	3.5kg	L315xW315xH 175 mm ≈ 0.017 m.	1,647 CTNS	
HB50-200	1	2.0kg	2.5kg	4.3kg	L350xW350xH 175 mm ≈ 0.021 m.	1,333 CTNS	
HB50-240	1	2.3kg	2.9kg	5.6kg	L400xW400xH 190 mm ≈ 0.028 m.	1,000 CTNS	
HB50-300	1	2.6kg	3.4kg	5.6kg	L400xW400xH 190 mm ≈ 0.028 m.	1,000 CTNS	

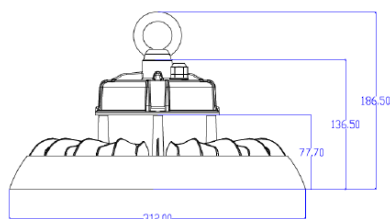
Dimension (unit: mm)



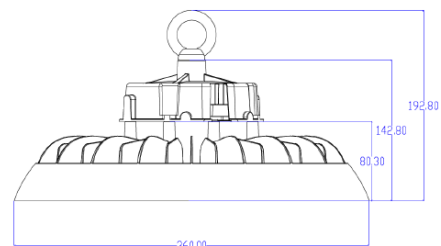
HB50-100



HB50-150



HB50-200



HB50-240 | HB50-300