

UFOHF High Bay Light Datasheet



Key Features

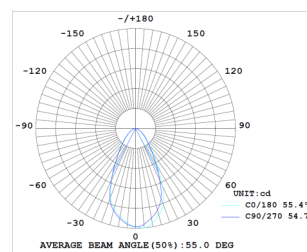
- ⇒ **Efficacy:** 160 lm/w | 190 lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Adjustable Power**
- ⇒ **Beam Angle:** 60° | 90° | 120°
- ⇒ **IP Rating:** IP66
- ⇒ **Controls:** Microwave & Daylight | Infrared | 0-10V dimming | Zigbee
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:** CCC, SAA, CE, RoHS, ERP, IK10
- ⇒ **Warranty:** 5 years

Application

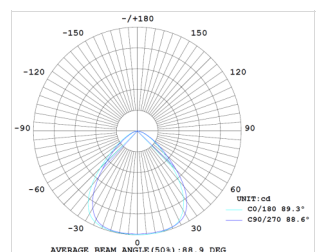
Factory workshops, logistics warehouses, gymnasiums, exhibition halls, large garages, aircraft hangars and maintenance workshops, station waiting areas, toll booths, and other large indoor lighting scenarios.

Photometry

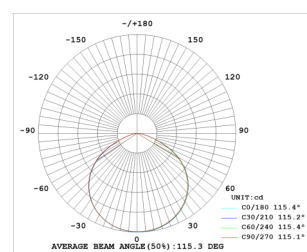
60° PC lens



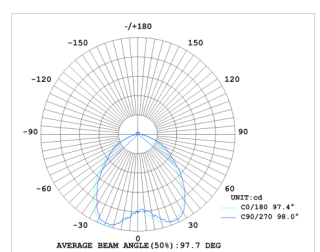
90° PC lens



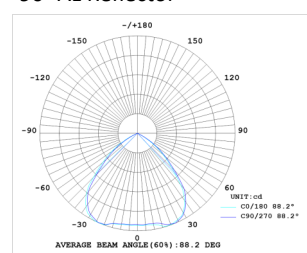
120° PC lens



90° PC Reflector



90° AL Reflector



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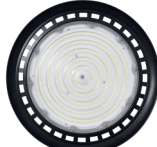

Product Data

Model No.	KML-UFOH050F	KML-UFOH100F	KML-UFOH150F	KML-UFOH200F
Power	50W	100W	150W	200W
Lumen Output	8,000 lm 9,500 lm	16,000 lm 19,000 lm	24,000 lm 28,500 lm	32,000 lm 38,000 lm
Beam Angle	120 degree	60 90 120 degree		
Adjustable Power	60% 80% 100%			
Luminous Efficacy	160 lm/w (190 lm/w optional)			
CCT	3000K 4000K 5000K 5700K 6500K			
CRI	Ra≥70 (Ra≥80 optional)			
Input Voltage	120-277 VAC			
Housing Color	Black			
Housing Material	Aluminum, PC			
Power Factor	PF≥0.95			
Efficiency In	≥93%			
Energy Efficiency Class	D(160lm/w); B(190lm/w)			
Operating Temperature	-30°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!**

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Mounting & Accessories (Optional)

	Eye Bolt <i>Model No.: M10</i> <i>Steel; Silver</i>
	Safety Rope <i>Model No.: UFO-SR</i> <i>Stainless Steel; Silver</i>
	Standard Bracket <i>Model No.: UFOHJ-ZJ</i> <i>Steel; Black</i>
	Remote Control <i>Model No.: HD06R</i> <i>Plastic; white</i>
	Microwave & Daylight Sensor <i>Model No.: HD07VR-MH-1</i> <i>PC; Milky white</i>
	Infrared Sensor <i>Model No.: HD07VR-PH-1</i> <i>PC; Milky white</i>
	Standard Reflector <i>Model No.: UFOHF-DZ</i> <i>Beam Angle: 90°; Applicable Power: 100W/150W/200W</i> <i>Applicable PC Lens: 60°/90°; Aluminum; Black (outside), Silver (inside)</i>
	Annular Lens <i>Beam Angle: 60°/90°</i> <i>Applicable Power: 100W/150W/200W</i> <i>PC; transparent</i>
	Glossy Lens <i>Beam Angle: 120°</i> <i>Applicable Power: 50W/100W/150W/200W</i> <i>PC; transparent & glossy</i>

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Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
KML-UFOH050F	1	1.8 kg	2.2 kg	2.3 kg	L260xW260xH170 ≈ 0.011 m³	2,545 CTNS	6,181 CTNS
KML-UFOH100F	1	2.0 kg	2.6 kg	3.0 kg	L290xW290xH170 ≈ 0.014 m³	2,000 CTNS	4,857 CTNS
KML-UFOH150F	1	2.5 kg	3.2 kg	3.7 kg	L330xW330xH170 ≈ 0.019 m³	1,473 CTNS	3,578 CTNS
KML-UFOH200F	1	3.2 kg	4.0 kg	5.2 kg	L390xW390xH170 ≈ 0.026 m³	1,076 CTNS	2,615 CTNS

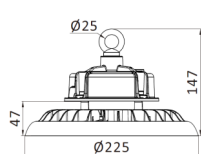
Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

Packaging (Aluminum reflector)

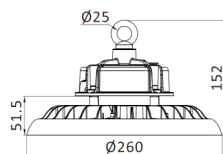
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
UFOH100F-DZ	10	0.36 kg/pcs	5.5 kg	9.6 kg	L420xW420xH270 ≈ 0.048 m³	583 CTNS	1,416 CTNS
UFOH150F-DZ	10	0.36 kg/pcs	5.7 kg	12.9 kg	L470xW470xH290 ≈ 0.064 m³	437 CTNS	1,062 CTNS
UFOH200F-DZ	10	0.36 kg/pcs	5.9 kg	16.2 kg	L510xW510xH310 ≈ 0.081 m³	345 CTNS	839 CTNS

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

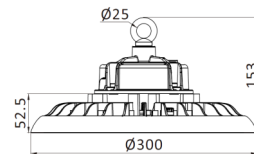
Dimension (unit: mm)



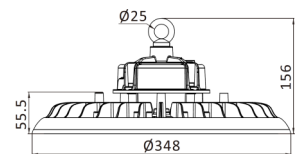
KML-UFOH050F



KML-UFOH100F

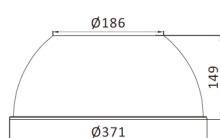


KML-UFOH150F

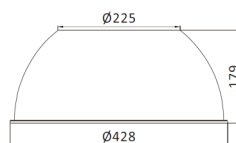


KML-UFOH200F

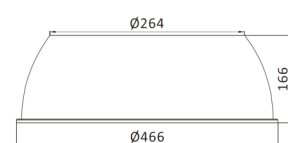
Reflector Dimension (unit: mm)



UFOH100F-DZ



UFOH150F-DZ



UFOH200F-DZ