

# UFOHF High Bay Light Datasheet



## Key Features

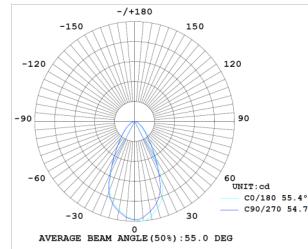
- ⇒ **Efficacy:** 160 lm/w | 190 lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Adjustable Power**
- ⇒ **Beam Angle:** 60° | 90° | 120°
- ⇒ **IP Rating:** IP66
- ⇒ **Controls:** Microwave & Daylight | Infrared | 0-10V dimming | Zigbee
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:**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

## Application

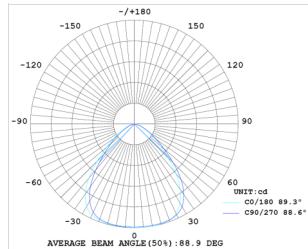
Factory workshops, logistics warehouses, gymnasiums, exhibition halls, large garages, aircraft hangars and maintenance workshops, station waiting areas, toll booths, and other large indoor lighting scenarios.

## Photometry

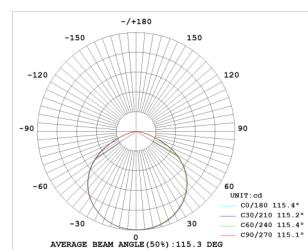
60° PC lens



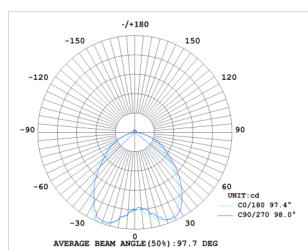
90° PC lens



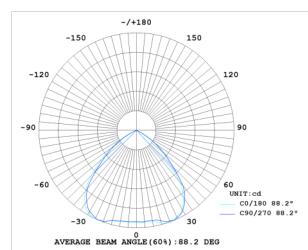
120° PC lens



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)**

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

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## Packaging

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

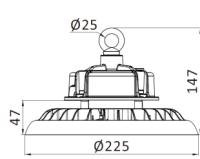
**Remarks:** The weight of the above products is for reference only, and the weight of different configuration products will be different.

## Packaging (Aluminum reflector)

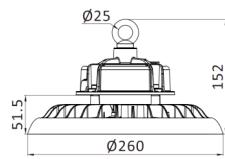
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m <sup>3</sup> )	40HC/HQ(68m <sup>3</sup> )
UFOH100F-DZ	10	0.36 kg/pcs	5.5 kg	9.6 kg	L420xW420xH270 ≈ 0.048 m <sup>3</sup>	583 CTNS	1,416 CTNS
UFOH150F-DZ	10	0.36 kg/pcs	5.7 kg	12.9 kg	L470xW470xH290 ≈ 0.064 m <sup>3</sup>	437 CTNS	1,062 CTNS
UFOH200F-DZ	10	0.36 kg/pcs	5.9 kg	16.2 kg	L510xW510xH310 ≈ 0.081 m <sup>3</sup>	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.

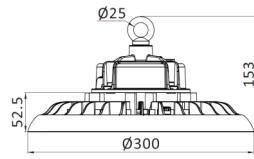
## Dimension (unit: mm)



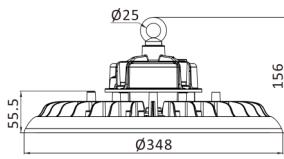
KML-UFOH050F



KML-UFOH100F

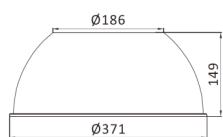


KML-UFOH150F

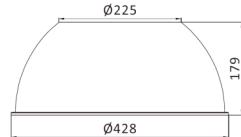


KML-UFOH200F

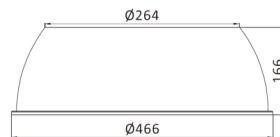
## Reflector Dimension (unit: mm)



UFOH100F-DZ



UFOH150F-DZ



UFOH200F-DZ