

UFOH High Bay Datasheet



Key Features

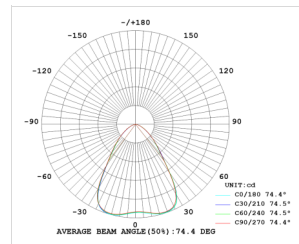
- ⇒ **Efficacy:** 150 lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 80° | 90° | 110°
- ⇒ **IP Rating:** IP65
- ⇒ **Controls (optional):** 1-10V Dimming | Microwave & daylight | PIR sensor | Zigbee
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:** ETL, SAA, CE, RoHS
- ⇒ **Warranty:** 5 years

Application

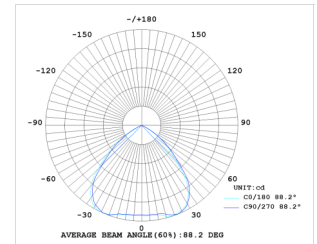
Warehouses, libraries, workshops, shopping malls, supermarkets, shops, restaurants, sports centers, cinemas, hospitals, clothing stores, bars and other indoor lighting places.

Photometry

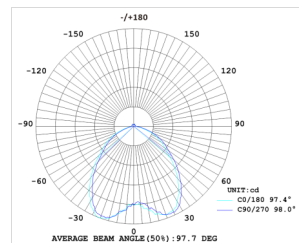
80° PC lens



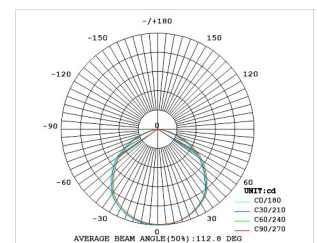
90° Al Reflector



90° PC Reflector



110° Glass cover



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Product Data

Model No.	KML-UFOH050	KML-UFOH080	KML-UFOH100	KML-UFOH120	KML-UFOH150	KML-UFOH200	KML-UFOH240
Power	50W	80W	100W	120W	150W	200W	240W
Lumen Output	7,500 lm	12,000 lm	15,000 lm	18,000 lm	22,500 lm	30,000 lm	36,000 lm
Beam Angle	80°/110°			80°/90°/110°			
Luminous Efficacy	150 lm/w						
Input Voltage	120-277 VAC; 50Hz/60Hz						
CCT	3000K 4000K 5000K 5700K 6500K						
CRI	Ra≥70 (Ra≥80 optional)						
Housing Color	Black						
Housing Material	Aluminum, Glass, PC						
Power Factor	PF≥0.95						
Efficiency In	≥93%						
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
	Model No.: M10 Steel; Silver
	Safety Rope
	Model No.: UFO-SR Stainless Steel; Silver
	Bracket
	Model No.: UFO-ZI Steel; Black
	Remote Control
	Model No.: HD06R Plastic; white
	Microwave & Daylight Sensor
	Model No.: HD07VR-MH-1 PC; Milky white
	Infrared Sensor
	Model No.: HD07VR-PH-1 PC; Milky white
	AL Reflector
	Model No.: UFOH-DZ; Beam Angle: 90°; Applicable Power: 100W 150W 200W 240W Aluminum; Silver
	PC Reflector
	Model No.: 310A(100W); 410C(150W); 500A(200W 240W) PC; Transparent & Stripe
	PC Reflector Cover
	Model No.: 310CBL(310A) 410CBL(410C) 500CBL(500A) PC; Transparent & Stripe

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Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
KML-UFOH050	1	2.5 kg	2.8 kg	2.8 kg	L296xW155xH300 ≈ 0.014 m ³	2,000 CTNS	4,857 CTNS
KML-UFOH080	1	2.5 kg	2.8 kg	2.8 kg	L296xW155xH300 ≈ 0.014 m ³	2,000 CTNS	4,857 CTNS
KML-UFOH100	1	2.7 kg	3.1 kg	3.6 kg	L315xW180xH320 ≈ 0.018 m ³	1,555 CTNS	3,777 CTNS
KML-UFOH120	1	3.4 kg	4.2 kg	6.0 kg	L400xW400xH185 ≈ 0.030 m ³	933 CTNS	2,266 CTNS
KML-UFOH150	1	3.6 kg	4.4 kg	6.0 kg	L400xW400xH185 ≈ 0.030 m ³	933 CTNS	2,266 CTNS
KML-UFOH200	1	4.5 kg	5.5 kg	7.2 kg	L440xW440xH185 ≈ 0.036 m ³	777 CTNS	1,888 CTNS
KML-UFOH240	1	5.2 kg	6.5 kg	8.5 kg	L480xW480xH185 ≈ 0.043 m ³	651 CTNS	1,581 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 ³)	40HC/HQ(68m ³)
UFOH12090D	15	0.42 kg/ CTNS	6.8 kg	15.4 kg	L515xW515xH290 ≈ 0.077 m ³	363 CTNS	883 CTNS
UFOH15090D	15	0.42 kg/ CTNS	6.8 kg	15.4 kg	L515xW515xH290 ≈ 0.077 m ³	363 CTNS	883 CTNS
UFOH20090D	15	0.46 kg/ CTNS	7.5 kg	19.2 kg	L565xW565xH300 ≈ 0.096 m ³	291 CTNS	708 CTNS
UFOH24090D	15	0.60 kg/ CTNS	9.0 kg	26.8 kg	L610xW610xH360 ≈ 0.134 m ³	208 CTNS	507 CTNS

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

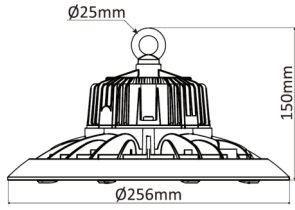
Packaging (PC reflector and cover)

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
310A	24	0.48 kg/ CTNS	13.0 kg	20.0 kg	L620xW330xH490 ≈ 0.100 m ³	280 CTNS	680 CTNS
410J	15	0.60 kg/ CTNS	10.0 kg	14.8 kg	L430xW430xH400 ≈ 0.074 m ³	378 CTNS	918 CTNS
410K	15	0.60 kg/ CTNS	10.0 kg	14.8 kg	L430xW430xH400 ≈ 0.074 m ³	378 CTNS	918 CTNS
500E	12	1.00 kg/ CTNS	14.0 kg	33.0 kg	L500xW500xH660 ≈ 0.165 m ³	169 CTNS	412 CTNS
310CBL	100	0.16 kg/ CTNS	18.0 kg	11.0 kg	L500xW330xH330 ≈ 0.054 m ³	518 CTNS	1,259 CTNS
410CBL	25	0.34 kg/ CTNS	10.0 kg	5.6 kg	L430xW430xH150 ≈ 0.028 m ³	1,000 CTNS	2,428 CTNS
500CBL	25	0.54 kg/ CTNS	15.0 kg	7.5 kg	L500xW500xH150 ≈ 0.038 m ³	736 CTNS	1,789 CTNS

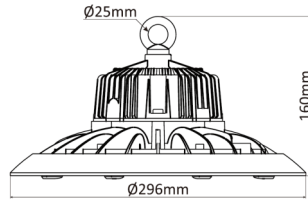
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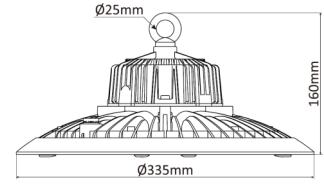
Dimension (unit: mm)



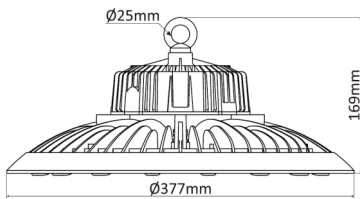
KML-UFOH050 | KML-UFOH080



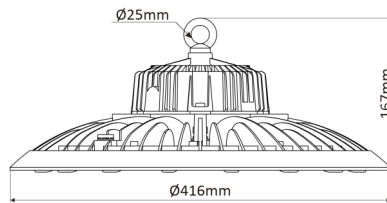
KML-UFOH100



KML-UFOH120 | KML-UFOH150

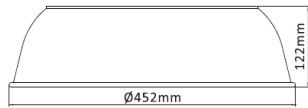


KML-UFOH200

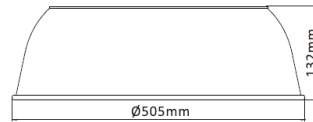


KML-UFOH240

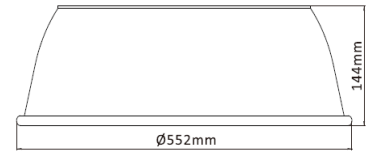
AL Reflector



UFOH12090D | UFOH15090D

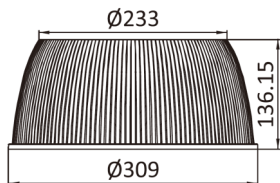


UFOH20090D

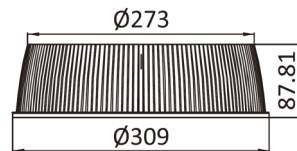


UFOH24090D

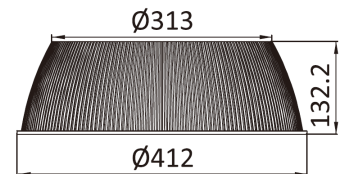
PC Reflector



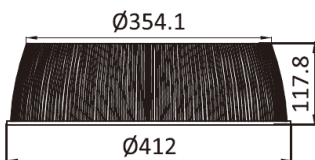
310A(UFOH050 | UFOH080)



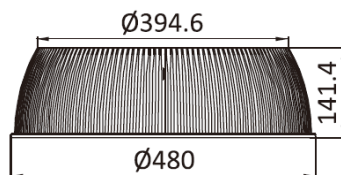
310A(UFOH100)



410J(UFOH120 | UFOH150)



410K(UFOH200)



510E(UFOH240)