

UFOH(Std) High Bay Datasheet



Key Features

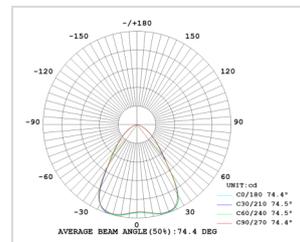
- ⇒ **Efficacy:** 150 lm/w
- ⇒ **LED Chip:** SMD2835 | SMD3030
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 80° | 90° | 110°
- ⇒ **IP Rating:** IP65
- ⇒ **Controls (optional):** 1-10V Dimming | Microwave & daylight | PIR sensor | Zigbee
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:** ETL, SAA, CE, RoHS
- ⇒ **Warranty:** 7 years

Application

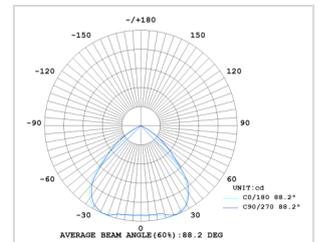
Warehouses, libraries, workshops, shopping malls, supermarkets, shops, restaurants, sports centers, cinemas, hospitals, clothing stores, bars and other indoor lighting places.

Photometry

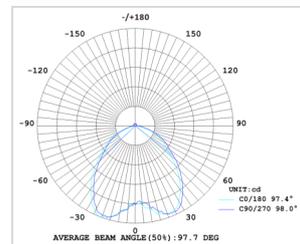
80° PC lens



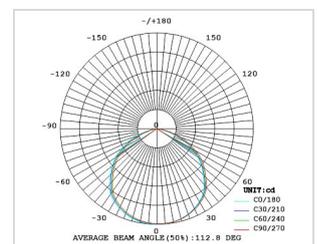
90° Al Reflector



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	100-277 VAC; 50Hz/60Hz						
CCT	3000K 4000K 5000K 5700K 6500K						
CRI	Ra≥70 (Ra≥80 optional)						
Housing Color	Black						
Housing Material	Aluminum, Glass, PC						
Operating temperature	-30°C to +50°C						
Operating humidity	10% to 90% RH						
Lifespan	100,000 hours.						
Warranty	7 years						

ErP Technical Specification

Item	Specification/Data
Efficiency In	>93%
Power Factor	PF>0.90
Energy Efficiency Class	D
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/B10@100,000hours

**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

Add: Room 901, Building A, FuBiLun Industrial Park, ChaoYang Road, YanChuan Community, YanLuo Street, Bao'an, ShenZhen City, China.

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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

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

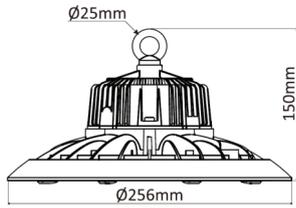
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Accessories

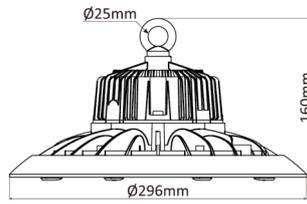
	<p>Eye Bolt</p> <p>Model No.: M10 Steel; Silver</p>
	<p>Safety Rope</p> <p>Model No.: UFO-SR Stainless Steel; Silver</p>
	<p>Bracket</p> <p>Model No.: UFO-ZI Steel; Black</p>
	<p>Remote Control</p> <p>Model No.: RC100 Plastic; black</p>
	<p>Microwave & Daylight Sensor</p> <p>Model No.: ANT-5-4 PC; Milky white</p>
	<p>Infrared Sensor</p> <p>Model No.: ANT-6-2 PC; Milky white</p>
	<p>AL Reflector</p> <p>Model No.: UFOH-DZ; Beam Angle: 90°; Applicable Power: 100W 150W 200W 240W Aluminum; Silver</p>
	<p>PC Reflector</p> <p>Model No.: 310A(100W); 410C(150W); 500A(200W 240W) PC; Transparent & Stripe</p>
	<p>PC Reflector Cover</p> <p>Model No.: 310CBL(310A) 410CBL(410C) 500CBL(500A) PC; Transparent & Stripe</p>

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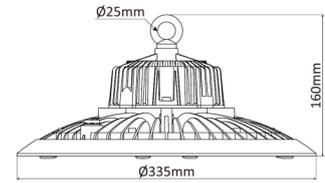
Dimension (unit: mm)



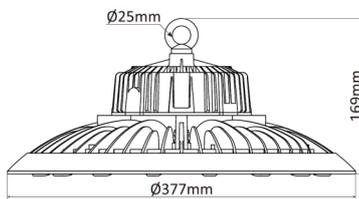
KML-UFOH050 | KML-UFOH080



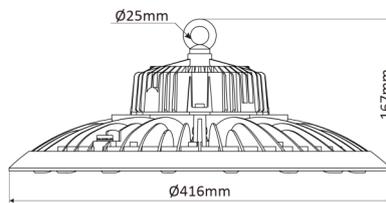
KML-UFOH100



KML-UFOH120 | KML-UFOH150

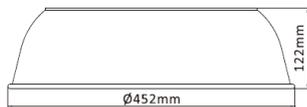


KML-UFOH200

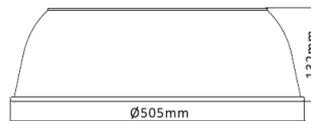


KML-UFOH240

AL Reflector



UFOH12090D | UFOH15090D

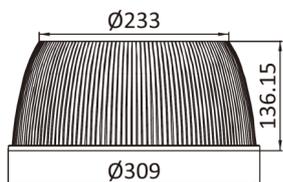


UFOH20090D

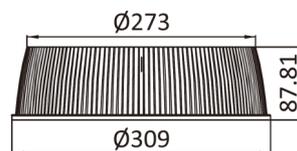


UFOH24090D

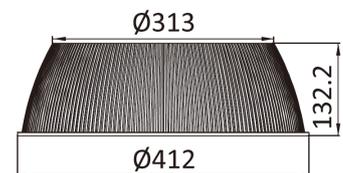
PC Reflector



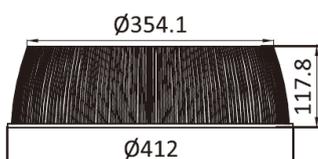
310A(UFOH050 | UFOH080)



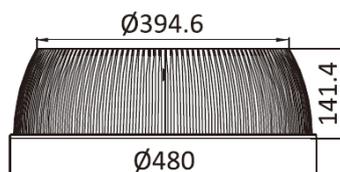
310A(UFOH100)



410J(UFOH120 | UFOH150)



410K(UFOH200)



510E(UFOH240)