

UFOH(Pro) High Bay Datasheet



Key Features

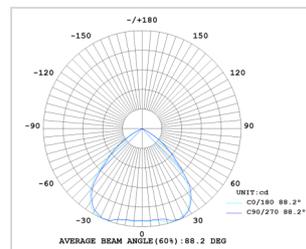
- ⇒ **Efficacy:** up to 200 lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 90° | 110°
- ⇒ **IP Rating:** IP65
- ⇒ **Controls (optional):** 1-10V Dimming/Microwave
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:** CE, RoHS
- ⇒ **Warranty:** 7 years

Application

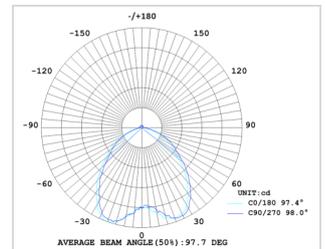
Warehouses, libraries, workshops, shopping malls, supermarkets, shops, restaurants, sports centers, cinemas, hospitals, clothing stores, bars and other indoor lighting places.

Photometry

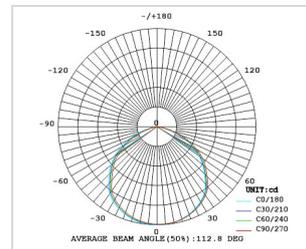
90° Al Reflector



90° PC Reflector



110° Glass cover



UFOH(Pro) High Bay Datasheet

Product Data

Model No.	KML-UFOH100	KML-UFOH150	KML-UFOH200
Power	100W	150W	200W
Lumen Output	20,000 lm	30,000 lm	40,000 lm
Luminous Efficacy	200 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	B
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.

UFOH(Pro) High Bay Datasheet

Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ (68m ³)
KML-UFOH100	1	3.8 kg	4.8 kg	6.0 kg	L400xW400xH185 ≈ 0.030 m ³	933 CTNS	2,266 CTNS
KML-UFOH150	1	4.3 kg	5.3 kg	7.2 kg	L440xW440xH185 ≈ 0.036 m ³	777 CTNS	1,888 CTNS
KML-UFOH200	1	5.4 kg	6.7 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)
UFOH10090D	15	0.42 kg/pcs	6.8 kg	15.4 kg	L515xW515xH290 ≈ 0.077 m ³	363 CTNS	883 CTNS
UFOH15090D	15	0.46 kg/pcs	7.5 kg	19.2 kg	L565xW565xH300 ≈ 0.096 m ³	291 CTNS	708 CTNS
UFOH20090D	15	0.60 kg/pcs	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)
410J	15	0.60 kg/pcs	10.0 kg	14.8 kg	L430xW430xH400 ≈ 0.074 m ³	378 CTNS	918 CTNS
410K	15	0.60 kg/pcs	10.0 kg	14.8 kg	L430xW430xH400 ≈ 0.074 m ³	378 CTNS	918 CTNS
500E	12	1.00 kg/pcs	14.0 kg	33.0 kg	L500xW500xH660 ≈ 0.165 m ³	169 CTNS	412 CTNS
410CBL	25	0.34 kg/pcs	10.0 kg	5.6 kg	L430xW430xH150 ≈ 0.028 m ³	1,000 CTNS	2,428 CTNS
500CBL	25	0.54 kg/pcs	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.

UFOH(Pro) High Bay Datasheet

Accessories

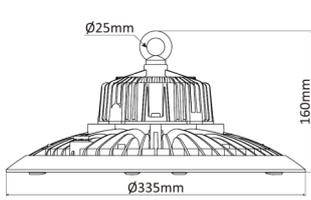
	Eye Bolt
	Model No.: M10 Housing: Steel; Silver
	Safety Rope
	Model No.: UFOSR Housing: Steel; Silver/Stainless

Mounting (optional)

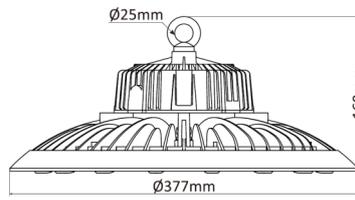
	Bracket
	Model No.: UFO-ZI Housing: Steel; Black
	Aluminum Reflector
	Model No.: UFOH10090D(100W); UFOH15090D(150W); UFOH20090D(200W) Housing: Aluminum; Silver Black White
	PC Reflector
	Model No.: 410J(100W); 410K(150W); 500E(200W) Housing: PC; Transparent & Stripe
	PC Reflector Cover
	Model No.: 410CBL(100W 150W); 500CBL(200W) Housing: PC; Transparent & Stripe

UFOH(Pro) High Bay Datasheet

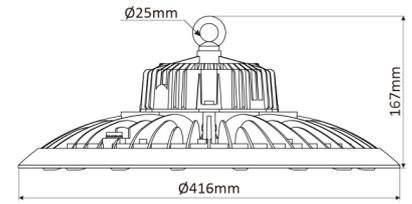
Dimension (unit: mm)



KML-UFOH100

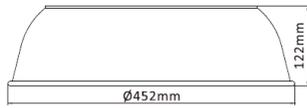


KML-UFOH150

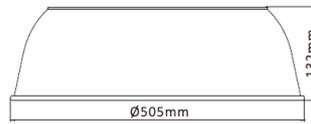


KML-UFOH200

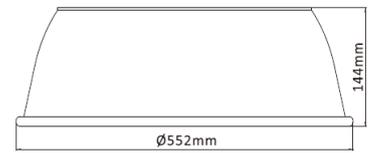
AL Reflector



UFOH10090D

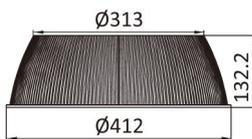


UFOH15090D

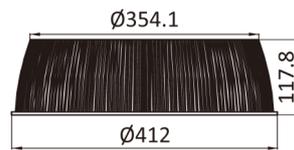


UFOH20090D

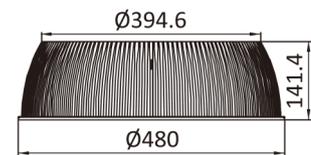
PC Reflector



410J (UFOH100)



410K (UFOH150)



500E (UFOH200)