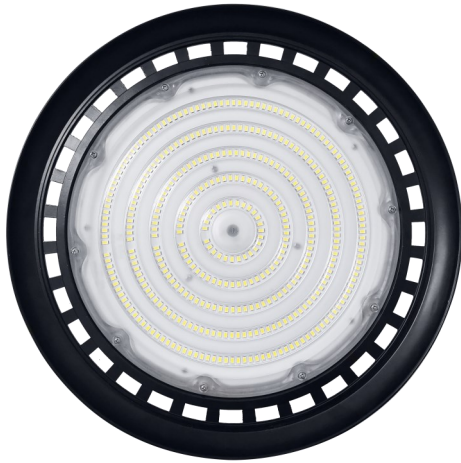


UFOHF High Bay Datasheet



Key Features

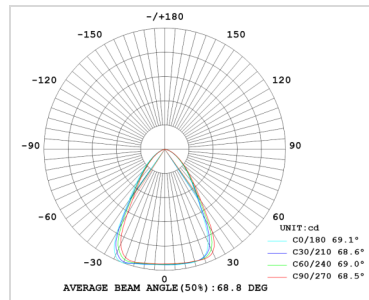
- ⇒ **Efficacy:** 160 lm/w | 190 lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 60° | 90° | 120° PC lens
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Eye Bolt | Bracket
- ⇒ **Certifications:** CE, RoHS
- ⇒ **Warranty:** 5 years

Application

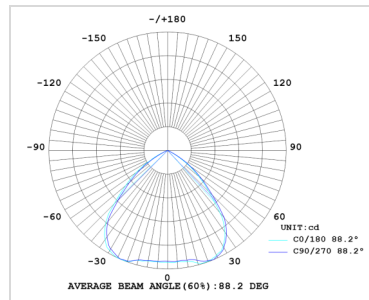
Warehouses, libraries, workshops, shopping malls, supermarkets, shops, restaurants, sports centers, cinemas, hospitals, clothing stores, bars and other indoor lighting places.

Photometry

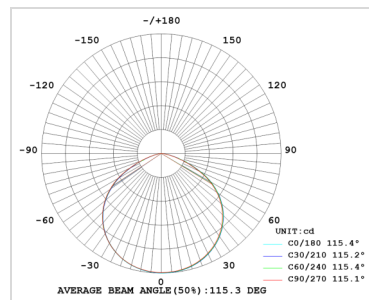
60° PC lens



90° PC lens



120° PC lens



UFOHF High Bay Datasheet

Product Data

Model No.	KML-UFOH050F	KML-UFOH100F	KML-UFOH150F	KML-UFOH200F
Power	50W	100W	150W	200W
Adjustable Power	30W 40W 50W	60W 80W 100W	80W 100W 150W	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		
Luminous Efficacy	130-150 lm/w (adjustable power); 160lm/w 190lm/w			
CCT	3000K 4000K 5000K 5700K 6500K			
CRI	Ra≥70 (Ra≥80 optional)			
Input Voltage	100-277 VAC			
Housing Color	Black			
Housing Material	Aluminum, PC			
Operating Temperature	-30°C to +50°C			
Operating Humidity	10% to 90% RH			
Lifespan	100,000 hours			
Warranty	5 years			

ErP Technical Specification

Item	Specification/Data
Efficiency In	>93%
Power Factor	PF>0.90
Energy Efficiency Class	E(130lm/w); D(150lm/w); C(160lm/w); B(190lm/w)
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!**





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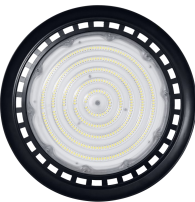


Add: Room 901, building A, FuBiLun industrial area, ChaoYang Road, YanChuan community, YanLuo street, BaoAn district, ShenZhen.

UFOHF High Bay Datasheet

Mounting & Accessories

	Eye Bolt
	MODEL NO.: M10 Steel; Silver
	Safety Rope
	MODEL NO.: UFO-SR Stainless Steel; Silver

Mounting (optional)

	Universal Bracket
	Model No.: UFO-ZJ Steel; Black
	Standard Bracket
	Model No.: UFOHJ-ZJ Steel; Black
	Annular Lens
	Beam Angle: 60°/90° Applicable Power: 100W/150W/200W PC; transparent
	Glossy Lens
	Beam Angle: 120° Applicable Power: 50W/100W/150W/200W PC; transparent & glossy
	Standard Reflector
	Model No.: UFOHF-DZ Beam Angle: 90° Applicable Power: 100W/150W/200W Applicable PC Lens: 60°/90° Aluminum; Black (outside), Silver (inside)

UFOHF 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-UFOH050F	1	1.8 kg	2.2 kg	2.3 kg	L260xW260xH170 ≈ 0.011 m ³	2,545 CTNS	6,181 CTNS
KML-UFOH100F	1	2.0 kg	2.6 kg	3.0 kg	L290xW290xH170 ≈ 0.014 m ³	2,000 CTNS	4,857 CTNS
KML-UFOH150F	1	2.5 kg	3.2 kg	3.7 kg	L330xW330xH170 ≈ 0.019 m ³	1,473 CTNS	3,578 CTNS
KML-UFOH200F	1	3.2 kg	4.0 kg	5.2 kg	L390xW390xH170 ≈ 0.026 m ³	1,076 CTNS	2,615 CTNS

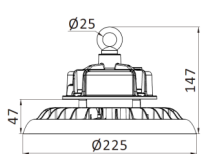
Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

Packaging (Aluminum reflector)

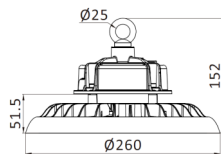
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m ³)	40HC/HQ(68m ³)
UFOH100F-DZ	10	0.36 kg/pcs	5.5 kg	9.6 kg	L420xW420xH270 ≈ 0.048 m ³	583 CTNS	1,416 CTNS
UFOH150F-DZ	10	0.36 kg/pcs	5.7 kg	12.9 kg	L470xW470xH290 ≈ 0.064 m ³	437 CTNS	1,062 CTNS
UFOH200F-DZ	10	0.36 kg/pcs	5.9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

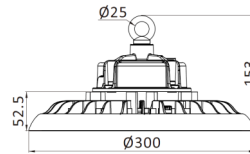
Dimension (unit: mm)



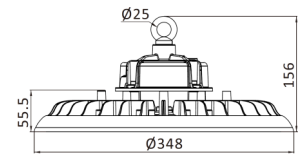
KML-UFOH050F



KML-UFOH100F

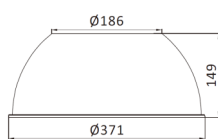


KML-UFOH150F

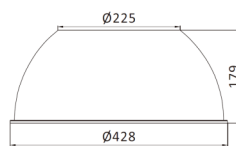


KML-UFOH200F

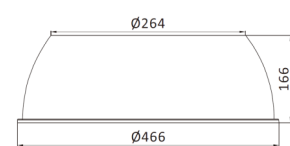
Reflector Dimension (unit: mm)



UFOH100F-DZ



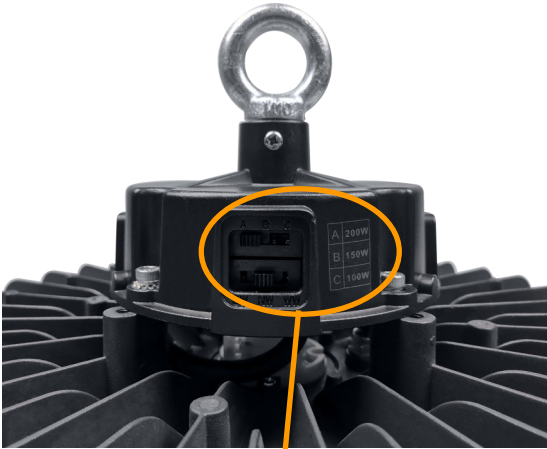
UFOH150F-DZ



UFOH200F-DZ

UFOHF High Bay Datasheet

DIP Switch Details



Dial the code to adjust the Power according to the ABC instructions!

