

UFOHA High Bay Datasheet



Key Features

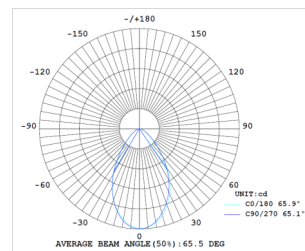
- ⇒ **Efficacy:** 160lm/w | 200lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 60° | 90° | 120°
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Eye Bolt; Bracket
- ⇒ **Certifications:** CE, RoHS
- ⇒ **Warranty:** 5 years

Application

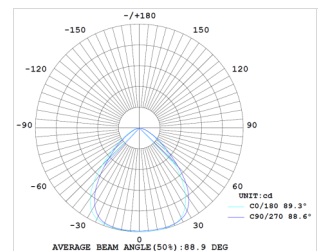
Warehouses, venues, factories, workshops, shopping malls, supermarkets, waiting halls, toll stations, racecourses and other lighting places.

Photometry

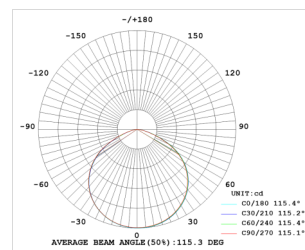
60° PC lens



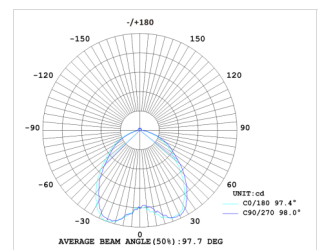
90° PC lens



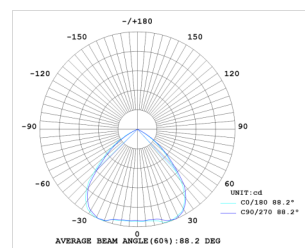
120° PC lens



90° PC Reflector



90° AL Reflector



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Product Data

Model No.	KML-UFOH100A	KML-UFOH150A	KML-UFOH200A	KML-UFOH240A	KML-UFOH300A
Power	100W	150W	200W	240W	300W
Lumen Output	16,000 lm 20,000 lm	24,000 lm 30,000 lm	32,000 lm 40,000 lm	38,400 lm 48,000 lm	48,000 lm —
Luminous Efficacy	160lm/w 200lm/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 (25°C operating temperature)

Item	Specification/Data
Efficiency In	≥ 93%
Power Factor	PF ≥ 0.95
Energy Efficiency Class	C(160lm/w); B(200lm/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

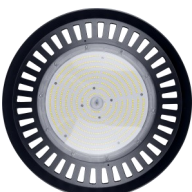
**Note: 1. The above parameters are all obtained at +25°C and there are errors within the allowable range of relevant standards.
2. This specification book is for reference only. We retains the right to optimize and modify without pre -notification!**

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Accessories

	Eye Bolt
	Model No.: UFO-M10 UFO-M12 Steel; Silver
	Safety Rope
	Model No.: UFO-SR Stainless Steel; Silver

Mounting (optional)

	Bracket
	Model No.: UFOHF-ZJ Steel; Black
	Annular Lens
	Beam Angle: 60° 90° Applicable Power: 100W 150W 200W 240W 300W PC; transparent
	Glossy Lens
	Beam Angle: 120° Applicable Power: 100W 150W 200W 240W 300W PC; transparent & glassy
	AL Reflector
	Model No.: UFOHA-DZ; Beam Angle: 90°; Applicable Power: 100W 150W 200W 240W 300W Aluminum; Silver (outside), Silver (inside)
	PC Reflector
	Model No.: 310A(100W); 410C(150W); 500A(200W 240W 300W) PC; Transparent & Stripe
	PC Reflector Cover
	Model No.: 310CBL(310A) 410CBL(410C) 500CBL(500A) PC; Transparent & Stripe

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Packaging (No Bracket)

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
KML-UFOH100A	1	1.9 kg	2.5 kg	2.5 kg	L285xW285xH155 mm ≈ 0.013 m³	2,153 CTNS	5,230 CTNS
KML-UFOH150A	1	2.4 kg	3.1 kg	3.7 kg	L338xW338xH160 mm ≈ 0.018 m³	1,555 CTNS	3,777 CTNS
KML-UFOH200A	1	3.2 kg	4.0 kg	5.0 kg	L390xW390xH165 mm ≈ 0.025 m³	1,120 CTNS	2,720 CTNS
KML-UFOH240A	1	3.6 kg	4.7 kg	7.0 kg	L445xW445xH175 mm ≈ 0.035 m³	800 CTNS	1,942 CTNS
KML-UFOH300A	1	3.9 kg	5.0 kg	7.0 kg	L445xW445xH175 mm ≈ 0.035 m³	800 CTNS	1,942 CTNS

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

Packaging (Includes Bracket)

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
KML-UFOH100A	1	2.1 kg	2.7 kg	2.6 kg	L285xW285xH160 mm ≈ 0.013 m³	2,153 CTNS	5,230 CTNS
KML-UFOH150A	1	2.6 kg	3.3 kg	4.0 kg	L338xW338xH170 mm ≈ 0.019 m³	1,473 CTNS	3,578 CTNS
KML-UFOH200A	1	3.4 kg	4.2 kg	5.2 kg	L390xW390xH170 mm ≈ 0.026 m³	1,076 CTNS	2,615 CTNS
KML-UFOH240A	1	3.8 kg	4.9 kg	8.0 kg	L445xW445xH190 mm ≈ 0.038 m³	736 CTNS	1,789 CTNS
KML-UFOH300A	1	4.1 kg	5.2 kg	8.0 kg	L445xW445xH190 mm ≈ 0.038 m³	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.

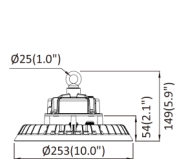
Packaging (PC reflector and cover)

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
310A	24	0.48 kg/pcs	13.0 kg	20.0 kg	L620xW330xH490 ≈ 0.100 m³	280 CTNS	680 CTNS
410C	13	0.88 kg/pcs	13.0 kg	22.2 kg	L430xW430xH600 ≈ 0.111 m³	252 CTNS	612 CTNS
500A	13	1.54 kg/pcs	22.0 kg	32.5 kg	L500xW500xH650 ≈ 0.163 m³	171 CTNS	417 CTNS
310CBL	100	0.16 kg/pcs	18.0 kg	11.0 kg	L500xW330xH330 ≈ 0.054 m³	518 CTNS	1,259 CTNS
410CBL	25	0.34 kg/pcs	10.0 kg	5.6 kg	L430xW430xH150 ≈ 0.028 m³	1,000 CTNS	2,428 CTNS
500CBL	25	0.54 kg/pcs	15.0 kg	7.5 kg	L500xW500xH150 ≈ 0.038 m³	736 CTNS	1,789 CTNS

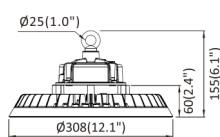
Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

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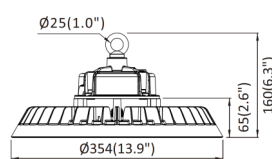
Dimension (unit: mm/inch)



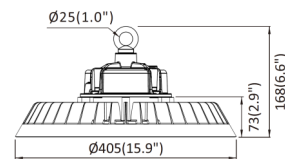
KML-UFOH100A



KML-UFOH150A

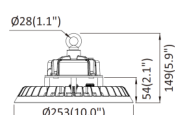


KML-UFOH200A

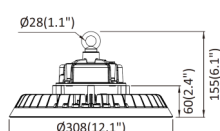


KML-UFOH240A/KML-UFOH300A

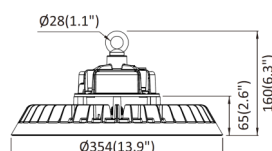
PHILIPS Driver



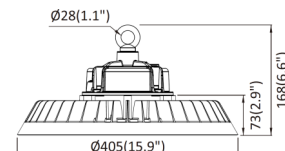
KML-UFOH100A



KML-UFOH150A

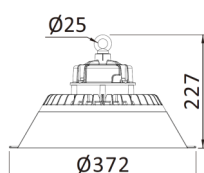


KML-UFOH200A

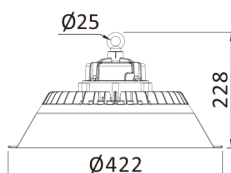


KML-UFOH240A

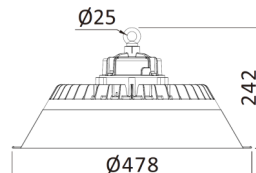
Aluminum Reflector Dimension (unit: mm)



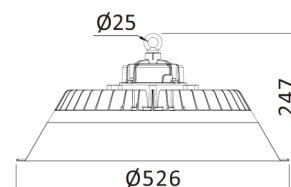
UFOH100A-DZ



UFOH150A-DZ

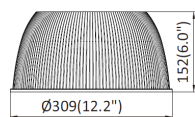


UFOH200A-DZ

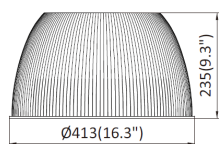


UFOH240A-DZ/UFOH300A-DZ

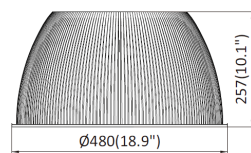
PC Reflector Dimension (unit: mm)



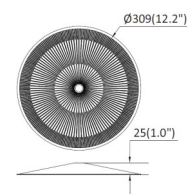
310A



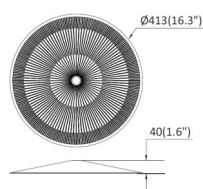
410C



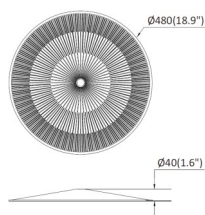
500A



310CBL



410CBL



500CBL