



Project Name:

Part Number:

Fixture Type:

UHB1 Series Selectable High Bay Light



KEY FEATURES

- 3CCT(4000/5000/5700K) and 3 Wattages Selectable offer SKU reduction.
- New structure design: more slim and cost-effective.
- PIR, microwave sensor kits and multi-sensor remote available.
- Easy screw-in installation of optional sensors.
- AC120-277V & AC277-480V for options.
- Wet location rated IP65.

ORDERING INFORMATION



EXAMPLE: UHB1 150W LCS UNV

Series	Wattage Selectable	CCT Selectable	Finish	Voltage	Options
UHB1 High Bay Light	100W - 17000 lm 125W - 21250 lm 150W - 25500 lm	LCS 4000K 5000K 5700K	BLANK Black	UNV 120-277V 480 277-480V	Blank No Accessories MPS PIR motion sensor MMS Microwave motion sensor SR 1.7ft Safety rope
	150W - 25650 lm 200W - 34000 lm 240W - 40800 lm				
	200W - 34200 lm 240W - 41040 lm 300W - 51000 lm				

*For custom color, please contact regional sales for details. **Accessories & Options must order separately.

For stocking opportunities, please contact your local ORE Lighting rep or sales@orelighting.com. Lead times may vary based on current inventory levels - always consult your local ORE Lighting rep for lead times and project needs.

ACCESSORIES

MPS
MHANT12VP PIR sensor
(Sold separately)

MMS
MSANT12VMH01
Microwave sensor
(Sold separately)

SR
1.7ft Safety Rope
(Default)



OFFERING 3 WATTAGE AND 3 CCT FIELD SELECTABLE



Accessories shown are generally stocked items; for additional accessory questions and options, please contact your local ORE Lighting rep or email sales@orelighting.com. Options for spec needs are available through a special request - please contact sales@orelighting.com with spec needs and project size.

SPECIFICATIONS

CONSTRUCTION

Sealed die-casting profile, fit for indoor and outdoor purposes.

AMBINET TEMPERATURE

Suitable for use in -40°F to 113°F (-40°C to 45°C)

MOUNTING

Hook mount, U-Bracket mount, and pendent installation conduit

CCT SELECTABLE

Switch selectable
4000K / 5000K / 5700K; 80+ CRI

LUMENS SELECTABLE

Selectable lumen packages ranging from
17,000 - 25,500 lm for 150W
25,650 - 40,800 lm for 240W
34,200 - 51,000 lm for 300W

EFFICACY

Up to 170 lumens per watt

ELECTRICAL

Standard 120V - 277V - 6' non-terminated power cord
0-10V dimming standard with a dimming range of
100% to 10%.

ENERGY DATA

Power factor above 90%.

FINISH

Polyester Powder Black finish with superior corrosion
resistance and maximum durability.

GREEN TECHNOLOGY

Mercury and UV-free. RoHS compliant components.
Polyester powder coat finish formulated without the
use of VOCs or toxic heavy metals

CERTIFICATIONS

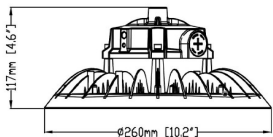
UL Listed. IP65 rated. FCC compliant.
Design Lights Consortium - DLC 5.1 Premium qualified Product

WARRANTY

5 year limited warranty. Comprehensive warranty
terms can be located on www.orelighting.com

DIMENSIONS

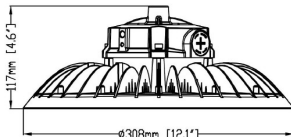
unit: mm / inch



Net Weight

4.40 lbs

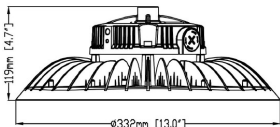
150W



Net Weight

6.83 lbs

240W

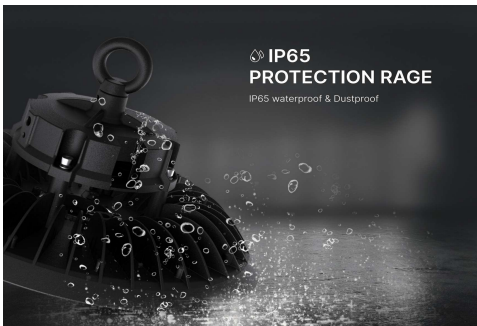
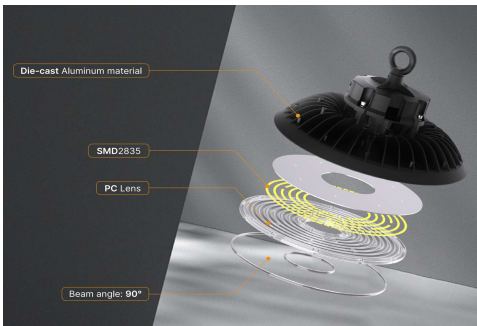


Net Weight

8.04 lbs

300W

The UHB1 Series Circular High Bay is the ideal choice for replacing 175W to 400W metal halides. 3 selectable lumen outputs for different ceiling heights and 3 selectable CCT color outputs. With sealed die-cast housing and simple mounting options. Lightweight for easy installation with a durable eye bolt - engineered with your experience first. Controls are ready with plug-in sensors to make your safety and security a top priority.



IP65
PROTECTION RAGE
IP65 waterproof & Dustproof

Houston, Texas

Sales@orelighting.com

346-874-7955

www.orelighting.com

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3203 S Sam Houston Pkwy E, # 100, Houston, TX 77047
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PERFORMANCE DATA


PART NUMBER	POWER	WATTAGE	4000K		5000K		5700K	
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY
UHB1 150	60%	100W	17,000	170 lm/w	17,000	170 lm/w	17,100	171 lm/w
	80%	125W	21,250	170 lm/w	21,250	170 lm/w	21,375	171 lm/w
	100%	150W	25,500	170 lm/w	25,500	170 lm/w	25,650	171 lm/w
UHB1 240	60%	150W	25,650	171 lm/w	25,650	171 lm/w	25,650	171 lm/w
	80%	200W	34,200	171 lm/w	34,200	171 lm/w	34,200	171 lm/w
	100%	240W	41,040	171 lm/w	41,040	171 lm/w	41,040	171 lm/w
UHB1 300	60%	200W	34,400	172 lm/w	34,400	172 lm/w	34,600	173 lm/w
	80%	240W	41,280	172 lm/w	41,280	172 lm/w	41,520	173 lm/w
	100%	300W	51,600	172 lm/w	51,600	172 lm/w	51,900	173 lm/w

ELECTRICAL LOAD


PART NUMBER	WATTAGE	Current (A)					
		120V	208V	240V	277V	347V	480V
UHB1 150	100W	0.83	0.48	0.41	0.36	0.29	0.21
	125W	1.04	0.61	0.52	0.45	0.36	0.26
	150W	1.25	0.72	0.63	0.54	0.43	0.31
UHB1 240	150W	1.25	0.72	0.63	0.54	0.43	0.31
	200W	1.67	0.96	0.83	0.72	0.87	0.42
	240W	2.00	1.15	1.00	0.87	0.69	0.50
UHB1 300	200W	1.67	0.96	0.83	0.72	0.87	0.42
	240W	2.00	1.15	1.00	0.87	0.69	0.50
	300W	2.50	1.44	1.25	1.08	0.86	0.63




CCT and Wattage controller
This fixture has the function of adjusting the lumens output and color temperature on-site




Mounting
Available for both hook mount, conduit mount and surface mounting with U-Bracket (optional)




Housing
Rugged die-cast housing with corrosion-resistant powder coating for effective protection



Universal 480V Driver
Suit for 277-480VAC input voltage



Wave Design
Up to 170 LM/W



Plug-and-Play PIR / Microwave Sensor