

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 & DLC Premium 6.0

### ORDERING INFORMATION



EXAMPLE: **UHB1 150W LCS UNV**

Series	Wattage Selectable	CCT Selectable	Finish	Voltage	Options
<b>UHB1 High Bay Light</b>	100W - 17000 lm 125W - 21250 lm 150W - 25500 lm	<b>LCS</b> 4000K 5000K 5700K	<b>BLANK</b> Black	<b>UNV</b> 120-277V <b>480</b> 277-480V	<b>Blank</b> No Accessories <b>MPS</b> PIR motion sensor <b>MMS</b> Microwave motion sensor <b>SR</b> 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

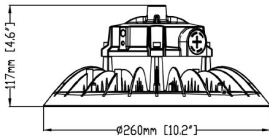
UL Listed. IP65 rated. FCC compliant.  
Design Lights Consortium - DLC 6.0 Premium qualified Product

### WARRANTY

5 year limited warranty. Comprehensive warranty  
terms can be located on [www.orelighting.com](http://www.orelighting.com)

## DIMENSIONS

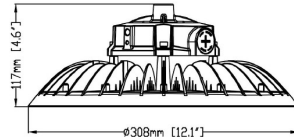
unit: mm / inch



Net Weight

4.40 lbs

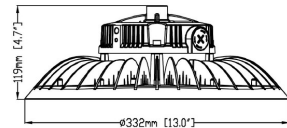
150W



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.



Houston, Texas

[Sales@orelighting.com](mailto:Sales@orelighting.com)

346-874-7955

[www.orelighting.com](http://www.orelighting.com)

Note: Information contained herein is subject to change without notice.

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

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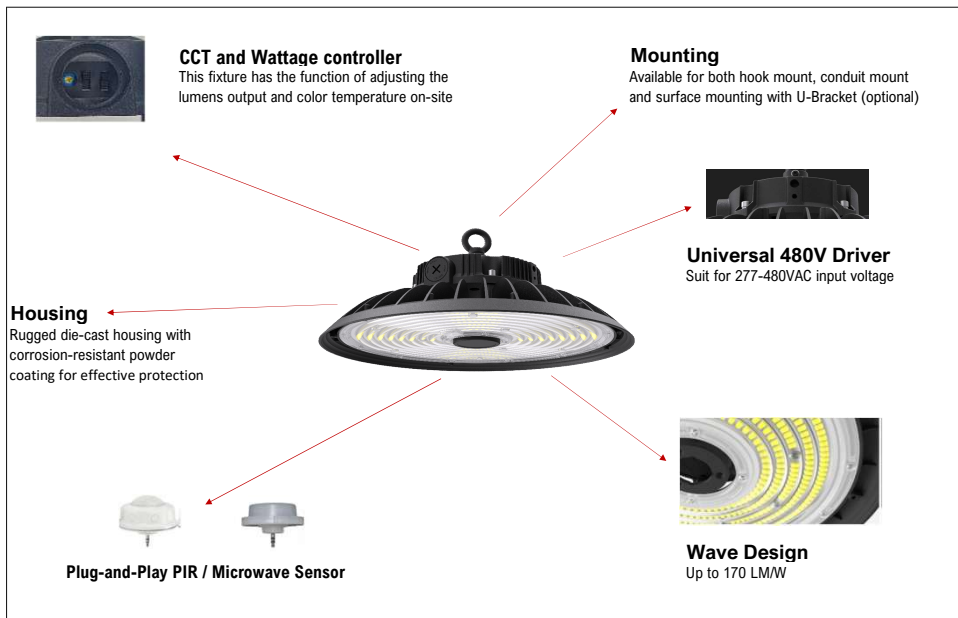
Updated date: 06/01/2026

## 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)

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

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

**Plug-and-Play PIR / Microwave Sensor**

**Wave Design**  
Up to 170 LM/W