

Project Name:
Part Number:
Fixture Type
Notes:

UHB2 Series High Bay Light

APPLICATIONS

The new UHB2 LED UFO Round High Bay is a contractor-preferred lighting solution that will make your project easier and under budget. Delivering 16,000 - 32,000 lumens for 4000K and 5000K applications giving you the best stocking option for round high bays and an all-in-one fixture. Built-in receptacle for quick plug-in motion sensor/node options for the fastest installation saving you money and time on your labor costs.



UHB2 100W / 150W

DLC Listed

This product is on the DESIGN Lights Consortium (DLC Premium 5.1) Qualified Products List and is eligible for rebates from DLC Member Utilities.



UHB2 200W

UL Listing

Suitable for wet locations

Replacement

Replaces 400W MH - 1000W+ MH



ORDERING INFORMATION

EXAMPLE: UHB2 150 5K BK UNV					
Series	Wattage	CCT	Finish	Voltage	Options
UHB2	100 100W 150 150W 200 200W	4K 4000K 5K 5000K	BLANK Black	UNV 120-277V HVV* 347-480V	Blank = No Accessories BLD-RM40* = 40w Emergency Backup Battery Driver AC120-347V PC01A = Polycarbonate Reflector Cover For 100w / 150w PC02A = Polycarbonate Reflector Cover For 200w AC01A = Aluminum Reflector Cover For 100w / 150w AC02A = Aluminum Reflector Cover For 200w TBU = Trunnion mount BGS = Glare shield on lens bottom for PC Reflector ANTS-4T = Bi-level microwave motion sensor RC-100 = remote control for microwave motion sensor
*Emergency Backup Battery - field installed.					
*347-480V only for 150W and 200W					

Accessories & Options



SPECIFICATIONS

DRIVER

One Driver, Constant Current, Class I, 120-277V, 480V, 50-60Hz, Power Factor 98%, IP67

THD

20% at 100-277V. 10% at 220-240V.

OPTICS

Optional reflectors and drop lens provide 90° beam angle

LIFESPAN

100,000 – hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LED

Multi-chip, high-output, long-life, LUMILEDS 3030 LED Chips

COLOR TEMP

4000k (Neutral)
5000K (Cool)

EFFICACY

Up to 160lumens per watt

COLOR UNIFORMITY

ORE's range of CCT (Correlated Color Temperature) follows the Chromaticity of Solid-State Lighting (SSL) Products

AMBINET TEMPERATURE

Suitable for use in -40°F to 131°F (-40°C to 55°C)

HOUSING

One piece die-cast aluminum housing with integral heat-sink fins

LENS

Impact resistant polycarbonate lens

FINISH

Formulated for high-durability and long-lasting color

GREEN TECHNOLOGY

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

WARRANTY

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

PERFORMANCE DATA

PART NUMBER	WATTAGE	VOLTAGE	LPW	CRI	4000K	5000K
					LUMENS	LUMENS
UHB2 100	100W	120-277V	167 lm/w	80+	16,799 lm	16,802 lm
UHB2 150	150W	120-277V	168 lm/w	80+	24,000 lm	24,007 lm
UHB2 200	200W	120-277V	167 lm/w	80+	32,000 lm	32,003 lm



Aluminum Reflector



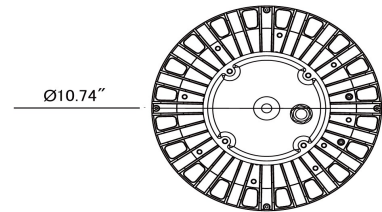
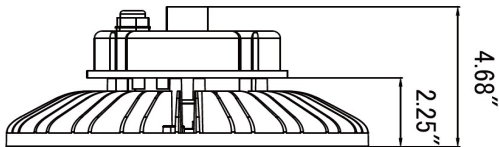
Polycarbonate Reflector



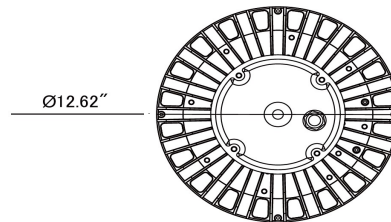
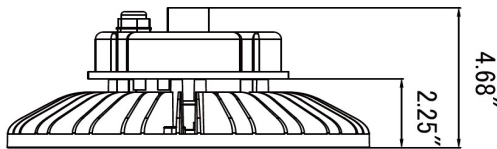
Motion Sensor

DIMENSIONS

UHB2 100W / 150W
Weight: 5.36 lbs



UHB2 200W
Weight: 6.57 lbs



OPTIONS (SOLD SEPARATELY)



Polycarbonate Reflector

PRC01A: 100w/150w ϕ 16.3"X6.0"

PRC02A: 200W ϕ 16.3X7.8"



Glare Shield

BGS: ϕ 15.9"X1.5"



Aluminum Reflector

AC01A: 100w/150w ϕ 15.36"X2.8"

AC02A: 200w ϕ 16.93"X2.8"



EMERGENCY BACK UP BATTERY

BLD-RM40

40W Remote Control Emergency Battery
90 min. **Field installed.**



TBU

Trunion mount can be directly
mounted on the ceiling



UHBANT5-4T

Microwave Motion Sensor

Rated Voltage: 120-277V
Detection radius/angle: Max 26ft/360°
Mounting height: Max 40ft

ORE LIGHTING

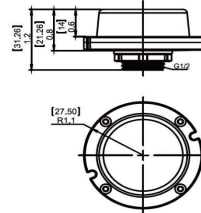
OPTIONS



ANT-5-4T
Bi-level Microwave Sensor



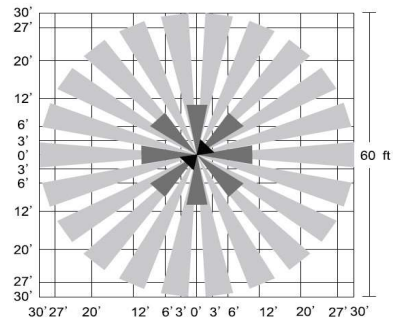
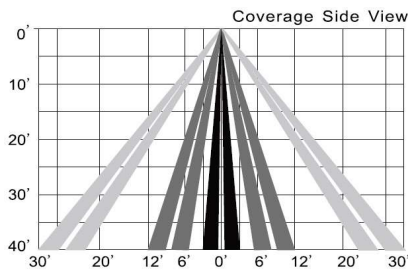
RC-100
Remote Control



The **ANT-5-4T** is a motion sensor that dims lighting from high to low based on movement. The sensors use microwave sensing technology that reacts to changes in movement within the coverage area.

Power supply	12V24V DC, >50mA
Dim control output	0-10V, max. 25mA sinking current
HF System	5.8GHZ + / - 75MHz
Transmission power	<0.2mW
Detection radius	20% / 50% / 75% / 100%
Mounting height	Max 50ft
Time setting	10s / 1 min / 5 min / 10 min / 15 min / 20 min / 30 min / 60 min
Light control	24H / 10 LUX / 30 LUX / 50 LUX
Temperature	-40°F to 167°F

SENSOR COVERAGE



WIRING DIAGRAMS

