

DATE:	PROJECT:
TYPE:	NOTES:

LED UFO ROUND HIGH BAY

SELECTABLE LUMEN AND CCT

KEY FEATURES

The UFO High Bay LED light delivers versatility and high performance with selectable watts and lumens across two size options. It offers a range of features including multiple mounting accessories, plug-andplay sensors, and battery backup units. This flexibility makes it ideal for a variety of industrial and commercial lighting needs, ensuring efficient and adaptable illumination.

CCT & Light Quality

- Selectable 3500K | 4000K | 5000K, >80+ CRI
- Selectable Lumens
 150W Model: 13950lm/18600lm/23250lm (90W/120W/150W)
 200W Model: 18600lm/24800lm/31000lm (120W/160W/200W)

Light Output

- Efficacy Rating: >150 LPW
- Life time rating 50,000 hrs.

Dimming

· 0-10V dimming standard

SPECIFICATIONS

Construction

• Features a hollow design made from die-cast aluminum alloy, which enhance air circulation and improve heat dissipation for better overall performance and longevity.

Optics

- Optical Lens: Tri-radial glare control lens
- 60°/90°/105° Beam Angle

Electrical

- High efficiency LED Driver at >90%
- Operating Temperature: -40°F (-40°C) to 122°F (50°C)
- 120-277V, 50/60hz

Warranty

5-Year Standard Warranty. See terms at: LEDS-LLC.com

KEY DATA				
Lumen	13950lm - 31000lm			
Wattage	150W - 200W			
Efficacy Range (LPW)	>150			
Reported Life (Hours)	L70 / 50,000			

STOCK ORDERING INFORMATION

Catalog Part Number	Wattage	Lumen Adjustable	Efficacy	CCT Selectable	CRI	Voltage	Dimming	DLC Listed®
RHB1500	90W/120W/150W	13950lm/18600lm/23250lm	150 LPW	35k 40K 50K	>80 (min)	120-277∨	0-10V	Premium
RHB2000	120W/160W/200W	18600lm/24800lm/31000lm	150 LPW	35k 40K 50K	>80 (min)	120-277∨	0-10V	Premium







Certifications & Test Data

- cULus Certified, Wet Location, IP65
- $\cdot\,$ RoHS compliant with no lead or mercury
- DLC Premium Listed. Search qpl.designlights.org for details



DIMENSIONS





Model	Diameter	Height 1	Height 2
150W	10.43"	4.40"	6.85"
200W	12.01"	4.40"	6.85"



Available accessories sold separately



Ring Mount





Pendant Mount









ACCESSORIES

Motion Sensor

Earphone interface. Quick plug and play installation.



Part Number: MC079D 99 DI



Detection range (radius)



Input					
Rated voltage	11-13VDC				
Working current		<30m	A		
Ripple voltage	• <100mVp-p				
Output					
Output signal		0 -10VDC dimm	ning signa		
Sensor Parameters					
Working frequency		5.8GHz ±75MHz	, ISM band	k	
Transmitting power		3mW M	lax.		
Daylight sensor	5lux	/15Lux/30Lux/50L Disabl	ux/100lux/ e	150lux/	
Daylight priority	ON	5Lux/15Lux /30Lux/50Lux	100Lux	150Lux	
	OFF	150Lux	200Lux	300Lux	
Dimming level	10%(1.4-1.6V) 20%(1.9-2.1V) 30%(2.9-3.1V) 50% (4.9-5.1V)				
Detection range (radius)	Ceiling installation 12m(40ft) high: 0.3m/s≥4m, 1m/s≥3m;				
Installation height	12m (15m Max) - 40ft (50ft Max)				
3db beam angle		82°@XZ plane / 9	5°@YZ pla	ne	
Environment					
Working temperature	-31°F (-35°C) to 140°F (60°C)				
Storage temperature	-40°F (-40°C) to 176°F (80°C), humidity ≤85% (non-condensing)				
Certification standards					
Certified		CE			
Environmental requirements	Comply with RoHS 2.0 , Reach require- ments				
IP Rating		IP65			





All specifications are subject to change without notice. All reported values are typical, measured under laboratory conditions ($@ 25^{\circ} C (77^{\circ} F)$. Actual performance can vary slightly as a result of end-user application & environment.

ACCESSORIES

LED Emergency Driver (BBU)



Part Number	Input voltage	Wattage	Battery Capacity	Duration (E.M mode)
EB-RHB-40	100-347Vac 50-60Hz	40W	14.8V/6600mAh	90minutes

SPECIFICATIONS

- AC solution EM for 9~350W LED luminaire
- It must connect 0/1-10V dimming wires if power of luminaire > power of EM.

Features

- UL listed for field or factory installation,CEC title 20 compliant
- Compliance with American NFPA 101 life Safety Code.
 Easy installation, no need to open up a luminaire to connect this
- device to the driver,connect with the led lamp directly. • With built-in junction box.
- 2 -in-1 LED test switch and indicator light included
- Manual testing via remote control (optional)
- Monthly/annual self-testing
- With multi-protection function: Battery overcharge protection
- Battery over-discharge protection Output overload protection
- Short-circuit protection
- Open load protection
- · 5 years limited warranty





Input

Rated input voltage

Output voltage range

Battery pack voltage/

Compatible LED fixture

Input current

Input power

Power factor

Output

Battery

capacity

Recharge time

Ambient temp

Emergency time



100-347VAC,50/60Hz

0.15A max

12W Max

0.7@100Vac, 0.6@347Vac

120-200Vdc 250V Max

Li-ion

LiFePO4 12.8V 6600mAh,84.48Wh

24hours

90 minutes

32°-122°F (0-50°C)

40-350W LED lamp with

0-10V dimming or

LED lamp less than 40W without 0-10V dimming

Ø	L	D	5	L
느리			LLC	e

All specifications are subject to change without notice. All reported values are typical, measured under laboratory conditions @ 25° C (77° F). Actual performance can vary slightly as a result of end-user application & environment.