

RHB2-2G

Project Name:

Type:



CASAMBI

APPLICATION

The LED UFO high bay is ideal for locations such as commercial, retail, gyms, factories, and warehouse.

FEATURES:

- Sealed one piece die-casting aluminum profile suitable for indoor and outdoor.
- Black finish is standard.

MOUNTING:

- Hook Mount is standard (supports pendant mounting with 3/4" threaded hub).
- 3/4" pipe stem (provided by others)
- Trunnion mount is optional.
- 30" safety cable included as standard.

LENS:

- Polycarbonate optical lens with heat resistant.
- Frosted lens.

LED:

- Lumiled 2835.
- Color temperature: 4000 / 5000 (K)
- Color rendering index: >80
- Life span: 50,000 hrs

ELECTRICAL:

- Input voltage: 100-277Vac., 50/60Hz
- Operating temperature: -40°C to 50°C (-40°F to 122°F)
- 0-10V, 10%~100% dimming is standard.
- Optional passive infrared sensor with daylight harvesting.
- UL 8750 / UL 1310 listed.

LISTING:

- UL, cUL listed.
- Listed to UL 1598 and UL 8750.
- DLC pending.
- Suitable for wet location.
- 5 years limited warranty.
- ARRA compliant. (optional)

ORDERING INFORMATION

EXAMPLE: RHB2-2G-97L-2T-UNV

MODEL	LED / COLOR TEMP.	COLOR TEMP.	VOLTAGE	LENS	FINISH
RHB2-2G	97L-2T	Field Selectable 97/83/65/45W LED, 40/50K CCT	UNV 120-277V	(Blank) Frosted Lens	(Blank) Black RAL#9011 (Std.)

OPTIONS		LIGHTING CONTROL SYSTEM	
EMG8W	External 1296 LUMEN EM Battery Backup ⁴	PPA102S	<Bluetooth>
MS	Motion Sensor ¹	EF5106-AUX	Bluetooth Powerpack (Consult factory for installation location)
RC-101	Remote Control ²		Bluetooth Plug & Play PIR & Day Light Harvesting Motion Sensor
CS5-515P	UL standard non-twisted 120V power plug and cord, 59", black color.	CASAMBI	Contact factory for CASAMBI READY options
SCKxx	Safety Cable Kit (xx=50", 96", 120", 150", 192", 240")		
TR	Trunnion Mount ³		
ARRA	Assembled in USA for Buy American act		

NOTES:

- Motion sensor is at factory default setting, please refer to the chart.
- MS comes with factory default setting, remote is required to adjust the setting.
- Not available with EMG8W option.
- Not available with TR mount.

CONFIGURATIONS

	Input Wattage	Lumen Output (4000K)	Lumen Efficiency (4000K)	Lumen Output (5000K)	Lumen Efficiency (5000K)
RHB2-2G-97L-2T	97W	12700 lm	130 lm/W	12300 lm	126 lm/W
	83W	11000 lm	132 lm/W	11000 lm	132 lm/W
	65W	9050 lm	139 lm/W	8900 lm	136 lm/W
	45W	6680 lm	148 lm/W	6480 lm	144 lm/W

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MOTION SENSOR AT STANDARD SETTING

Sensitivity	100%
Stand-by time/Hold-time	10 Sec.
Detection	When sunlight (daylight) is detected
Dimming Level	20%
Dimming Time	24 hours (* It will dim when daylight is detected)
High Mode	0-10V, default 10V
Low Mode	Off / 0-9.8V, default 1V
Detection Angle	360°
Detection Zone	Max coverage 60' dia. from 40' height
Operating Temperature	-104°F ~ 158°F (-40°C ~ 70°C)
Operating Humidity	20-90%
Rating	IP66



97W (Selectable)



CCT&Power regulator

Our four selectable lumen output (40%/60%/80%/100%) and two CCTs(40&50K)

Installation accessory

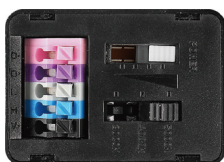
Available for both hook mounting and surface mounting with bracket(optional). Bracket allows to adjust the direction to illuminate any area you need.



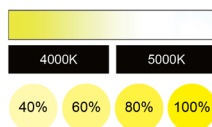
97W

Built-in sensor(optional)

Microwave sensor allows for security and energy saving.



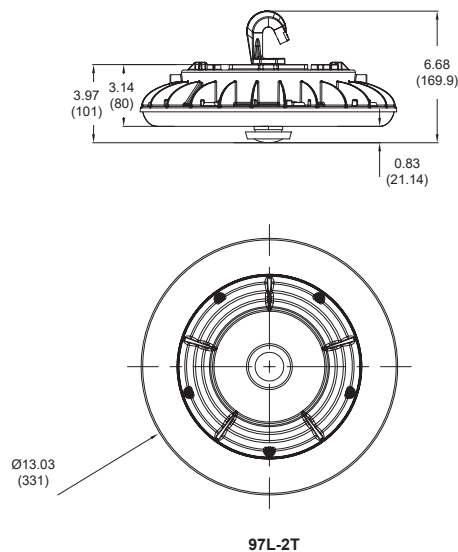
CCT & Power Adjustable



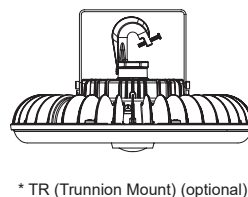
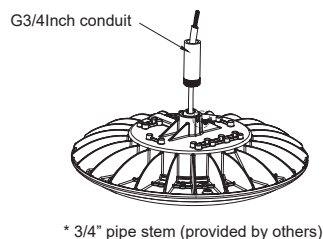
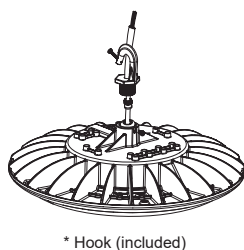
RHB2-2G

DIMENSIONS

* All dimensions are inches (millimeters).



MOUNTING DETAILS

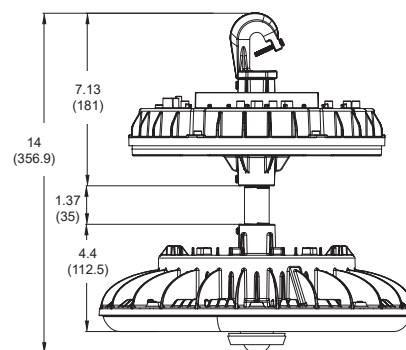


SENSOR DETAILS



EMG8W DETAILS

* Not available with TR mount.



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