LED UFO HIGH BAY

RHB3-2G

Project Name:	
Type:	

APPLICATION

The LED UFO high bay is suitable for commercial, retails and institutional applications including gyms, factories, and warehouses.

FEATURES:

- Symmetrical design for consistent installed results.
- Resistant to shock and vibration.
- Dark bronze finish is standard.
- Designed to replace 250W and 400W HID.
- PIR sensor is optional.

MOUNTING:

- Hook mount is standard.
- Suitable for pendant mount with 3/4" threaded hub.
- 30" safety cable included as standard.

LENS:

- The standard 120º lens is clear polycarbonate.
- 90º Reflector is optional with or without additional bottom lens.

LED:

- Lumileds 3030.
- Color temperature: 4000, 5000 (K)
- Color rendering index: >70
- Life span: 50,000 hours

ELECTRICAL:

- Input voltage: 100-277Vac., 50/60Hz
- Operating temperature: -40ºC to 55ºC (-40ºF to 131ºF)
- 0-10V dimming is standard.
- UL1310 Class 2

LISTING:

- UL / cUL listed.
- Listed to UL 1598 and UL 8750.
- DLC premium pending.
- Suitable for Wet location.
- 5 years warranty.
- ARRA compliant. (optional)

CONFIGURATIONS

	LED	Lens	Lumen Output	Lumen Efficiency
RHB3-2G	135L	120º (Std.)	20171 lm	150 lm/W
	200L		29930 lm	

* Colors based on 4000K

BI-LEVEL PIR SENSOR SPECIFICATIONS

Detection angle	360º
Detection zone	Max. 60' diameter from 40' height
High mode	0-10V/ default 10V
Low mode	Off / 0-9.8V / default 1V
Operating temperature	104ºF ~ 158ºF (-40ºC ~ 70ºC)
Operating humidity	20-90%
Rating	IP66
Voltage	120/277VAC, 50/60Hz

ORDERING INFORMATION

EXAMPLE: RHB3-2G-135L-50K-UNV

MODEL	LED		COLOR TEMP.		VOLTAGE		LENS		FINISH	
RHB3-2G	135L 200L	135W LED 200W LED	-40K -50K	4000K 5000K (Std.)	UNV HV	120-277V 347/480V [3]	(Blank)	Clear 120º	BZ GR WH BK	Dark Bronze (Std.) Gray RAL#7036 White RAL#9003 Black RAL#9011

* Available custom color (RAL)
  Please provide us with the RAL number.
* Non-standard finish with extra charge.

REFLECTOR		ADD-ONS		OPTIONS	
(Blank)	None	(Blank)	None	EM16	2592 LUMEN Emergency Battery Box [2, 4]
MGA	Moon Glow Acrylic	MGCD	Moon Glow Conical Drop Lens	BRI823	Bi-level and daylight dimming occupancy sensor, dip switch setting
		FCCD	Flat Clear Conical Drop Lens	RC-100	Remote control for BRI823 [1]
				SCKxx	Safety Cable Kit (xx=50", 96", 120", 150", 192", 240")
				ARRA	Assembled in USA for Buy American act

LIGHTING CONTROL SYSTEM	
PPA102S	<Bluetooth> Bluetooth Powerpack (Consult factory for installation location)

NOTES:
1. Remote is optional for the sensor.
2. Applicable ambient temperature: 50ºF (10ºC) ~ 104ºF (40ºC)
3. Available with 135W and 200W only.
4. Not available with "HV" voltage option.

UTOPIA LIGHTING

LED UFO HIGH BAY
RHB3-2G

RHB3-2G-135L

	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.7ft	2,893 fc	4.0 ft	3.3 ft
3.3ft	768 fc	7.8 ft	6.4 ft
5.0ft	334 fc	11.8 ft	9.7 ft
6.7ft	186 fc	15.8 ft	13.0 ft
8.3ft	121 fc	19.5 ft	16.1 ft
10.0ft	83.6 fc	23.5 ft	19.4 ft

■ Vert. Spread: 99.2°
■ Horiz. Spread: 88.4°

RHB3-2G-200L

	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.7ft	4,293 fc	4.0 ft	3.3 ft
3.3ft	1,139 fc	7.8 ft	6.4 ft
5.0ft	496 fc	11.8 ft	9.7 ft
6.7ft	276 fc	15.8 ft	13.0 ft
8.3ft	180 fc	19.5 ft	16.1 ft
10.0ft	124 fc	23.5 ft	19.4 ft

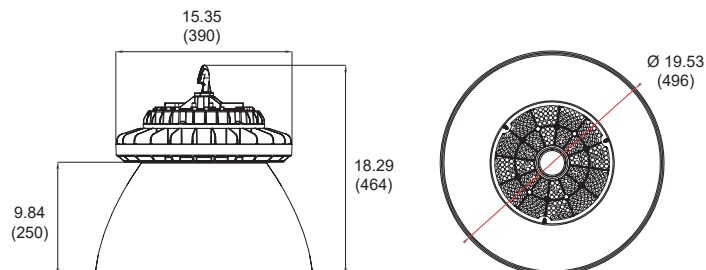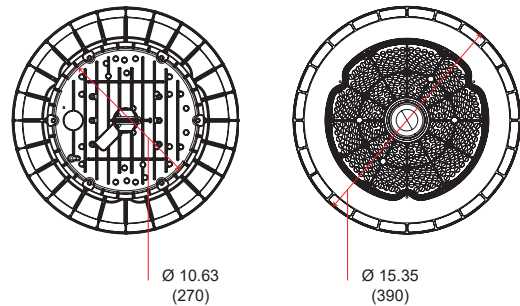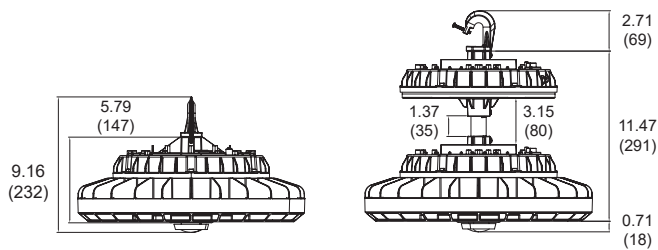■ Vert. Spread: 99.2°
■ Horiz. Spread: 88.4°

with EM
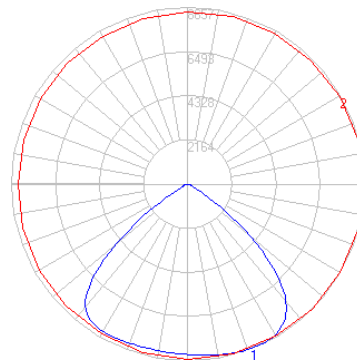
Standard
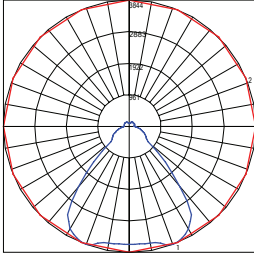
Weight
135W: 10.39 lb (4.71kg)
200W: 10.87 lb (4.93kg)

Weight
135W: 15.16 lb (6.87kg)
200W: 15.84 lb (7.18kg)

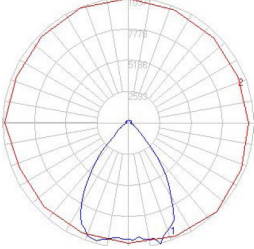All dimensions are inches (millimeters).
* All dimensions are the same for all wattage options.

5.79 (147)
9.16 (232)

2.71 (69)
1.37 (35)
3.15 (80)
11.47 (291)
0.71 (18)

Ø 10.63 (270)
Ø 15.35 (390)

15.35 (390)
9.84 (250)
18.29 (464)
Ø 19.53 (496)

MGA Reflector

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RHB3-2G

Reflectors	Distribution
MGA	

Adder		Distribution W/ Adder
CD (Conical Drop Lens)		

UTOPIA LIGHTING