



67W / 97W



100W / 140W / 180W

Product Overview

GKOHB02 Circular High Bays feature a modern design and highly efficient illumination, with a rugged single-piece aluminum housing that is completely sealed against dust, moisture, and environmental contaminants. An optional center-mounted, integrated motion sensor is available for additional energy savings. Hook, pendant, or surface mounting options support simple one-for-one replacement of metal halide lighting.



Key Features

CONSTRUCTION:

- Rugged single-piece aluminum housing with integral heat sink fins.
- Housing is completely sealed against moisture and environmental contaminants.

FINISH:

- The exterior is protected by a white rust-resistant polyester powder coat finish that provides superior resistance to weathering and corrosion.

OPTICS:

- Light engines are available in standard 4000K and 5000K configurations.
- A range of lumen options available from 9,400 to 24,500 Lumens, replaces up to 400W metal halide.
- Impact and UV-resistant polycarbonate lens is precisely designed to give a specific light distribution, maximizing efficiency and application spacing.

ELECTRICAL:

- Standard 120-277V input voltage, optional 347-480V input voltage.
- Standard 6KV surge protection, meeting the industrial ANSI standards.
- 1-10V dimming driver(s) as default.
- THD: ≤20%, Power Factor: ≥90%.

CONTROLS:

- Optional center-mounted, integrated multi-level motion sensor - BRI823.
- Optional emergency battery backup provides up to 90 minutes of operation during outages.

INSTALLATION:

- Pendant mount or hook mount options are available.
- Surface mounting with optional Adjustable Surface Mounting Bracket allows precise aiming of the fixture to 0°, 30°, 60°, 90°, 120°, 150°, or 180° (by special order only).

WARRANTY:

- 5 Year Limited Warranty.

LISTINGS:

- UL listed for wet locations.
- Rated for ambient operating temperature -40°F to 131°F (-40°C to 55°C).

Performance Data

Lumen Output

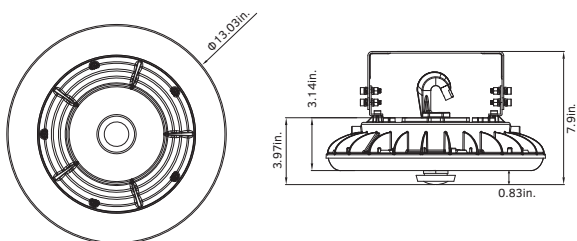
System Watts	Voltage	Photometry	4000K(70CRI)		5000K(70CRI)	
			Lumens	Efficacy	Lumens	Efficacy
67W	120-277V	General High Bay	9350lm	140lm/W	9400lm	140lm/W
97W	120-277V	General High Bay	13600lm	140lm/W	13700lm	141lm/W
100W	120-277V	General High Bay	14288lm	138lm/W	14000lm	140lm/W
140W	120-277V/347-480V	General High Bay	18900lm	135lm/W	19100lm	136lm/W
180W	120-277V/347-480V	General High Bay	23500lm	140lm/W	24500lm	136lm/W

Electrical Data

Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	1750	67	120	0.56
		67	208	0.32
		67	240	0.28
		67	277	0.24
1	2500	97	120	0.81
		97	208	0.47
		97	240	0.40
		97	277	0.35
2	3500	140	120	1.17
		140	208	0.67
		140	240	0.58
	3700	140	277	0.51
		140	347	0.40
		140	480	0.29
2	4540	180	120	1.50
		180	208	0.87
		180	240	0.75
		180	277	0.65
		180	347	0.52
		180	480	0.38

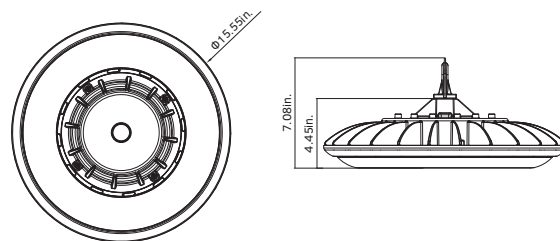
Dimensions & Weight

67W/97W



Weight:
67W: 5.71lb.
97W: 5.92lb.

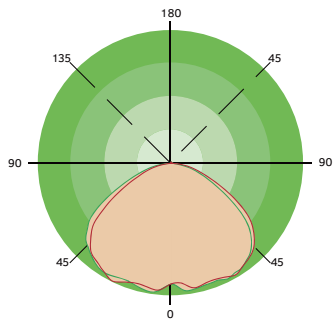
100W/140W/180W



Weight:
100W: 8.30lb.
140W: 9.22lb.
180W: 9.48lb.

Light Distribution

General High Bay



Ordering Information

Circular High Bay Series GKOHB02				Example:GKOHB02180W27V50KWM			
Fixture Type	Wattage	Voltage	CCT	Finish	Sensor (Optional)	Battery Backup (Optional)	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
GKOHB02	67W 97W 100W 140W 180W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	M With 120-277V Sensor Blank Without Sensor	B With Battery Blank Without Battery	Blank Alphanumeric