

HG SERIES - LED UFO High Bay

The HG SERIES - LED UFO High Bay, Up to 148 lm/W, IP65 Wet Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Project:
Date:
Catalog No:
Prepared By:

Premium Features

Lumen Output	14388 to 40078 lumens
Efficacy	Up to 148 lm/W
Input Voltage	120-277V or 277-480V
Dimmable	0-10V Continuous
CCT	5000K
IP Rating	IP65 Wet Location
Warranty	5 Years

Applications

Premium indoor luminaire for hanging or pendant mounting in high ceiling spaces above 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, and covered decks.

Construction

Manufactured for durability using solid heavy duty die cast aircraft aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. Resistant to shock and vibration. IP65 Wet Location rated for dust tight, water jets: IEC 60529.

Electrical

Input voltage 120-277V or 277-480V models with 0-10V Continuous Dimming. Operating temperatures -40°F to 122°F (-40°C to 50°C).

Mounting

Includes a Ring Mount standard. Optional Pendant Mount feature for conduit mounting. Surface Mount Bracket available.

Optics

Anti-UV Clear Polycarbonate Lens. 90 Degree Aluminum or Prismatic Polycarbonate Reflectors available.

Controls

Fixture Bracket Mounted Microwave Photocell, Bi-Level Dimming, and Motion Detection sensor with Remote Control.

Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.



Shown with 90° Aluminum Reflector:



Correlated Color Temperatures (CCT)

5000K



Specifications

Energy Data

Input Voltage: 120-277V or 277-480V

Input Frequency: 50/60 Hz

Wattage: 100W, 150W, 200W, 240W, 300W

Power Factor: >0.9

Total Harmonic Distortion (THD): <20%

Operating Temperature: -40°F to 122°F (-40°C to 50°C)

Lighting Data

Lumens: 14388, 21120, 21580, 28762, 33831, 34174, 40078

Lumens Per Watt: Up to 148 lm/W

Color Correlated Temperature (CCT): 5000K

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 50000 hours

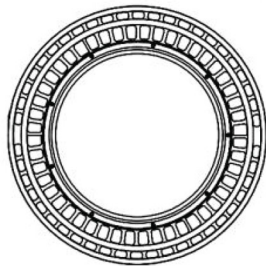
Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Beam Angle	Dimming	Color	Dimensions
HG-HL-100W-R1	100W	120-277V	0.83A@120V, 0.36A@277V	14388	141 lm/W	5000K	120°	0-10V	Black	ø 16.53"C x 8.66"H (With Mount)
HG-HL-150W-R1	150W	120-277V	1.25A@120V, 0.54A@277V	21580	141 lm/W	5000K	120°	0-10V	Black	ø 16.53"C x 8.66"H (With Mount)
HG-HL-150W-RH1	150W	277-480V	0.54A@277V, 0.31A@480V	21120	148 lm/W	5000K	120°	0-10V	Black	ø 16.53"C x 8.66"H (With Mount)
HG-HL-200W-R1	200W	120-277V	1.67A@120V, 0.72A@277V	28762	141 lm/W	5000K	120°	0-10V	Black	ø 16.53"C x 8.66"H (With Mount)
HG-HL-240W-R1	240W	120-277V	2.00A@120V, 0.87A@277V	34174	142 lm/W	5000K	120°	0-10V	Black	ø 16.53"C x 8.66"H (With Mount)
HG-HL-240W-RH1	240W	277-480V	0.87A@277V, 0.50A@480V	33831	141 lm/W	5000K	120°	0-10V	Black	ø 16.53"C x 8.66"H (With Mount)
HG-HL-300W-R1	300W	120-277V	2.50A@120V, 1.08A@277V	40078	135 lm/W	5000K	120°	0-10V	Black	ø 16.53"C x 8.66"H (With Mount)

Optics	Mount	Sensor	Accessory
Alum Reflector-90	Aluminum Reflector, 90 Degrees (Silver)	U-Bracket Surface Mount Bracket	HD03R Remote Remote Control to Program Sensor
PC Reflector-90	Polycarbonate Reflector, 90 Degrees (Prismatic)	(Blank) None	HD05R Remote LCD Display, Remote Control to Program Sensor
(Blank)	None	HD406VRH-C Microwave Fixture Mount Occupancy Sensor with Bracket	Junction Box Junction Box for Sensor Wires
		HD406VRH-C Dimming Microwave Fixture Mount Occupancy Sensor with Dimming and Bracket	(Blank) None
		(Blank) None	

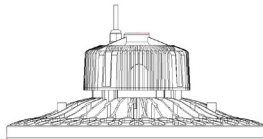
Physical Dimensions

All Models ø 16.53"C x 8.66"H (With Mount)

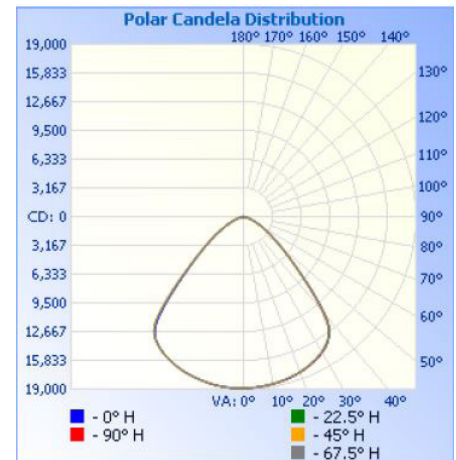


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Photometric Characteristics



*Example of 300W 277V

