

HEAVY DUTY SERIES - LED UFO High Bay

The HEAVY DUTY SERIES - LED UFO High Bay, Up to 164 lm/W, IP65 Wet Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Project:

Date:

Catalog No:

Prepared By:

Premium Features

Lumen Output	40100 to 55500 lumens
Efficacy	Up to 164 lm/W
Input Voltage	120-277V, 347-480V
Dimmable	0-10V Continuous
CCT	50K
IP Rating	IP65 Wet Location
Warranty	10 Years

Shown with Smart Sensor



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 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 347-480V models with 0-10V Continuous Dimming. Operating temperatures -40°F to 131°F (-40°C to 55°C).

Mounting

Includes a Hook Mount standard. Optional Pendant Mount feature for conduit mounting.

Optics

Anti-UV Clear Polycarbonate Lens.

Controls

Fixture Mounted PIR 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

10 yr /100K hrs. View at: <https://falkorindustry.com/warranty/>.

Correlated Color Temperatures (CCT)

5000K



Specifications

Energy Data

Input Voltage: 120-277V, 347-480V

Input Frequency: 50/60 Hz

Wattage: 250W, 340W

Power Factor: >0.9

Total Harmonic Distortion (THD): ≤15%

Operating Temperature: -40°F to 131°F (-40°C to 55°C)

Lighting Data

Lumens: 40100 to 55500 lumens

Lumens Per Watt: Up to 164 lm/W

CCT: 50K

Dimmable: 0-10V

Color Rendering Index (CRI): >70

L70: 100000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Beam Angle	Dimming	Color	Dimensions
MHB05 250W	250W	120-277V	2.29A@120V, 0.99A@277V	40100	160 lm/W	5000K	120°	0-10V	Dark Bronze	ø 24.25"C x 8.72"H (With Mount)
MHB05 340W	340W	120-277V	3.21A@120V, 1.35A@277V	55500	163 lm/W	5000K	120°	0-10V	Dark Bronze	ø 24.25"C x 8.72"H (With Mount)
MHB05 250W-480V	250W	347-480V	0.79A@347V, 0.57A@480V	41000	164 lm/W	5000K	120°	0-10V	Dark Bronze	ø 24.25"C x 8.72"H (With Mount)
MHB05 340W-480V	340W	347-480V	1.08A@347V, 0.78A@480V	55500	163 lm/W	5000K	120°	0-10V	Dark Bronze	ø 24.25"C x 8.72"H (With Mount)

Sensor

BRI823 INSTALLED - PIR Bi-Level Dimming with Photocell, White

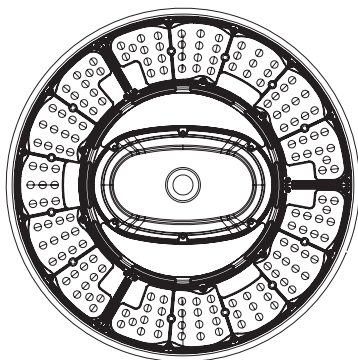
RC-100 Remote Remote Control to Program Sensor

Shipping Information

Model Wattage	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity /Box
250W	16.27 lbs	29.00"L x 28.00"W x 7.00"D	22.00 lbs	1
340W	17.57 lbs	29.00"L x 28.00"W x 7.00"D	24.00 lbs	1
340W 480V	17.57 lbs	29.00"L x 28.00"W x 7.00"D	25.00 lbs	1

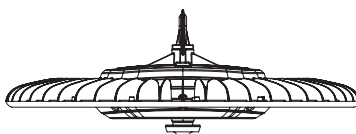
Physical Dimensions

250W and 340W Models ø 24.25"C x 8.72"H (With Mount)

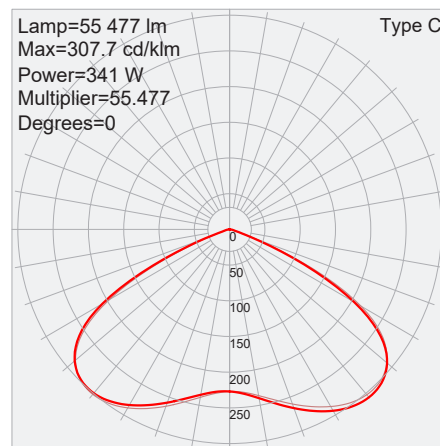


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Photometric Characteristics



*Example of 340W 277V

