NSF RATED SERIES - LED UFO High Bay

The NSF RATED SERIES - LED UFO High Bay, Up to 130 lm/W, IP65 Wet Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Project:	
Date:	
Catalog No:	
Prepared By:	

Premium Features

Lumen Output	19113 to 27679 lumens
Efficacy	Up to 130 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	5000K
Rating	IP65 Wet Location, NSF Rated Lens
Warranty	5 Years

Includes NSF Rated Frosted Prismatic Polycarbonate Lens

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 with 0-10V Continuous Dimming. Operating temperatures -40°F to 122°F (-40°C to 50°C).

Mounting

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

Optics

NSF Rated Anti-UV Frosted Prismatic 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, and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

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

Correlated Color Temperatures (CCT)

5000K

Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 150W, 191W, 212W

Power Factor: >0.9

Total Harmonic Distortion (THD): ≤15%

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

Lighting Data

Lumens: 19113, 24615, 27679

Lumens Per Watt: Up to 130 lm/W

Color Correlated Temperature (CCT): 5000K

Dimmable: 0-10V

Color Rendering Index (CRI): >70

L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-LED-8500 150W	150W	120-277V	1.38A@120V, 0.60A@277V	19113	126 lm/W	5000K	0-10V	White	ø18.00"C x 5.00"H (Luminaire Only) ø18.00"C x 7.74"H (With Mount)
FI-LED-8500 191W	191W	120-277V	1.75A@120V, 0.76A@277V	24615	129 lm/W	5000K	0-10V	White	ø18.00"C x 5.00"H (Luminaire Only) ø18.00"C x 7.74"H (With Mount)
FI-LED-8500 212W	212W	120-277V	1.94A@120V, 0.84A@277V	27679	130 lm/W	5000K	0-10V	White	ø18.00"C x 5.00"H (Luminaire Only) ø18.00"C x 7.74"H (With Mount)

Physical Dimensions

All Models

ø 24.25"C x 8.72"H (Luminaire Only)
ø 24.25"C x 8.72"H (With Mount)

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