

NSF RATED SERIES - LED Wash Down UFO High Bay

The NSF RATED SERIES - LED Wash Down UFO High Bay, Up to 147 lm/W, IP66 Wet Location, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	22227 to 29323 lumens
Efficacy	Up to 147 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	5000K
Rating	IP66 Wet Location, NSF Rated Lens
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 aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. Resistant to shock and vibration. IP66 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 113°F (-40°C to 45°C).

Mounting

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

Optics

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

Warranty

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

Project:

Date:

Catalog No:

Prepared By:

Includes NSF Rated Clear Polycarbonate Lens



Correlated Color Temperatures (CCT)

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 150W, 200W

Power Factor: >0.9

Total Harmonic Distortion (THD): ≤10%

Operating Temperature: -40°F to 113°F (-40°C to 45°C)

Lighting Data

Lumens: 22227 to 29323 lumens

Lumens Per Watt: Up to 147 lm/W

CCT: 50K

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
HG-HL-150WL5D-50K8023	150W	120-277V	1.38A@120V, 0.60A@277V	22227	147 lm/W	5000K	0-10V	White	ø15.70"C x 5.20"H (Luminaire Only) ø15.70"C x 7.20"H (With Mount)
HG-HL-200WL5D-50K8023	200W	120-277V	1.75A@120V, 0.76A@277V	29323	146 lm/W	5000K	0-10V	White	ø15.70"C x 5.20"H (Luminaire Only) ø15.70"C x 7.20"H (With Mount)

Physical Dimensions

All Models

ø 15.70"C x 5.20"H (Luminaire Only)
ø 15.70"C x 7.20"H (With Mount)

