

WSD SERIES - LED Round Canopy Light

The WSD SERIES - LED Round Canopy Light plus Ambient Up Light, 140 lm/W, Wet Location, 1-10V Dimmable, Premium Outdoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	6300 to 12600 lumens
Efficacy	140 lm/W
Input Voltage	120-277V
Dimmable	1-10V Continuous
CCT	50K
Rating	Wet Location
Warranty	5 Years

Applications

Premium outdoor luminaire for surface mounting in ceiling spaces less than 25 feet. Suitable for general storage, cold storage, parking garages, and canopies.

Construction

Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. Wet Location rated.

Electrical

Input voltages 120-277V with 1-10V Continuous Dimming. Operating temperatures -22°F to 113°F (-30°C to 45°C).

Mounting

Surface mounted installation.

Optics

Anti-UV Clear Prismatic Polycarbonate Lens.

Controls

Fixture integrated Microwave Bi-Level Dimming Sensor with Photocell and Remote Controller available.

Emergency

Externally Attached, 8W, 90 Minute Emergency Battery Backup available.

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:

Shown with Smart Sensor



Correlated Color Temperatures (CCT)

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 45W, 70W, 90W

Power Factor: >0.9

Operating Temperature: -22°F to 113°F (-30°C to 45°C)

Lighting Data

Lumens: 6300 to 12600 lumens

Lumens Per Watt: 140 lm/W

CCT: 50K

Dimmable: 1-10V Models

Color Rendering Index (CRI): >70

L70: 50000 hours

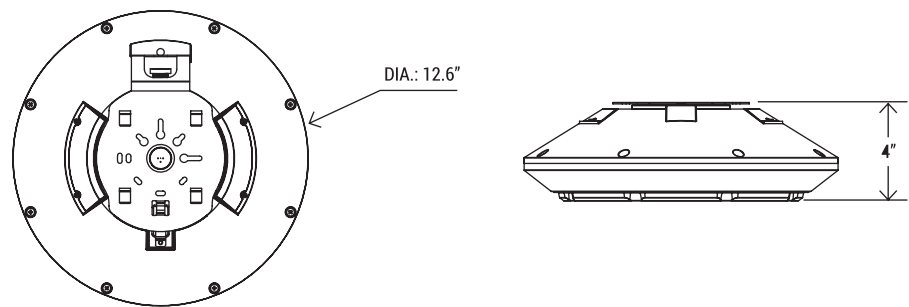
Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Up Light	Color	Dimensions
WSD-UPGC45W	45W	120-277V	0.41A@120V, 0.18A@277V	6300	140 lm/W	5000K	1-10V	8.9%	White	ø 12.60"C x 4.00"H
WSD-UPGC07W	70W	120-277V	0.64A@120V, 0.28A@277V	9800	140 lm/W	5000K	1-10V	11.4%	White	ø 12.60"C x 4.00"H
WSD-UPGC09W	90W	120-277V	0.83A@120V, 0.36A@277V	12600	140 lm/W	5000K	1-10V	14.8%	White	ø 12.60"C x 4.00"H

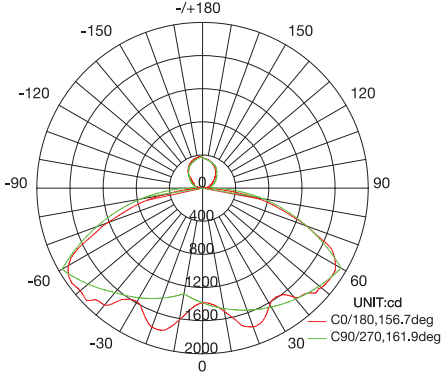
Sensor	Emergency
JL-413C	INSTALLED - Photocell Sensor
BRI810-B-M8	INSTALLED - PIR Photocell and Microwave Bi-Level Dimming Sensor, White
RC-100 Remote	Remote Control to Program Sensor
	BLD-CM20N-480800-8W
	INSTALLED - Externally Attached, 8W, 90 Minute Emergency Backup Battery

Physical Dimensions

All Models ø 12.60"C x 4.00"H



Photometric Characteristics



AVERAGE BEAM ANGLE(50%):159.3 DEG

*Example of 70W 5000K

