

## 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.

Project:
Date:
Catalog No:
Prepared By:

### Premium Features

Lumen Output	6300 to 12600 lumens
Efficacy	140 lm/W
Input Voltage	120-277V
Dimmable	1-10V Continuous
CCT	5000K
Rating	Wet Location
Warranty	5 Years

Shown with Smart Sensor



### 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/>.

### 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, 9800, 12600

Lumens Per Watt: 140 lm/W

Color Correlated Temperature (CCT): 5000K

Dimmable: 1-10V Models

Color Rendering Index (CRI): >70

L70: 50000 hours

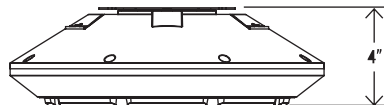
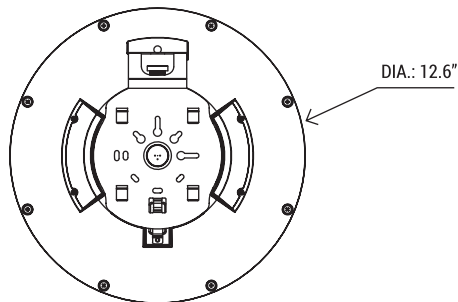
## Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Up Light	Color	Dimensions
WSD-UPGC45W	45W	120-277V	0.17A@120V, 0.07A@277V	6300	140 lm/W	5000K	1-10V	8.9%	White	ø 12.60"C x 4.00"H
WSD-UPGC07W	70W	120-277V	0.17A@120V, 0.07A@277V	9800	140 lm/W	5000K	1-10V	11.4%	White	ø 12.60"C x 4.00"H
WSD-UPGC09W	90W	120-277V	0.23A@120V, 0.10A@277V	12600	140 lm/W	5000K	1-10V	14.8%	White	ø 12.60"C x 4.00"H

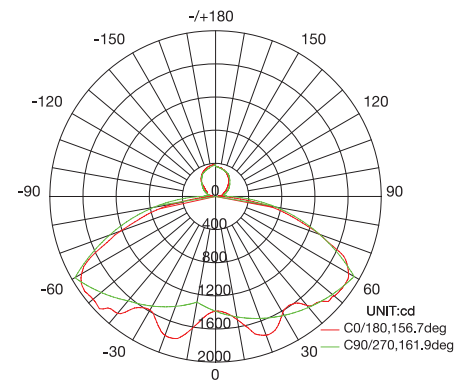
Sensor	Accessory
<b>BRI810-B-M8 Sensor</b>	<b>RC-100 Remote</b>
INSTALLED - Microwave Bi-Level Dimming Sensor with Photocell	Remote Control to Program Sensor
<b>(Blank)</b>	<b>EB-8W/90 Min-1</b>
None	INSTALLED- Externally Attached, 8W, 90 Minute Emergency Battery Backup
	<b>(Blank)</b>
	None

## 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

