

MCP03 SERIES - LED Round Canopy Light

The MCP03 SERIES - LED Round Canopy Light, Up to 120 lm/W, IP65 Wet Location, 0-10V Dimmable, Premium Outdoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	3600 to 12300 lumens
Efficacy	Up to 120 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	4000K, 5000K
IP Rating	IP65 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. IP65 Wet Location rated for dust-tight, water jets: IEC 60529.

Electrical

Input voltages 120-277V. Operating temperatures -40°F to 113°F (-40°C to 45°C).

Mounting

Surface mounted installation.

Optics

Anti-UV Frosted Polycarbonate Lens.

Controls

Fixture mounted PIR Photocell, Bi-level Dimming, and Motion Detection Sensor with Remote Control 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:



Includes Frosted Polycarbonate Lens, shown with Smart Sensor



Correlated Color Temperatures (CCT)

4000K

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 30W, 45W, 60W, 90W

Power Factor: >0.9

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

Lighting Data

Lumens: 3600 to 12300 lumens

Lumens Per Watt: Up to 120 lm/W

CCT: 4000K, 5000K

Dimmable: 0-10V

Color Rendering Index (CRI): >70

L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
MCP03-30W	30W	120-277V	0.28A@120V, 0.12A@277V	3600	120 lm/W	4000K, 5000K	0-10V	White	ø 12.00"C x 3.32"H
MCP03-45W	45W	120-277V	0.41A@120V, 0.18A@277V	5000	111 lm/W	4000K, 5000K	0-10V	White	ø 12.00"C x 3.32"H
MCP03-60W	60W	120-277V	0.55A@120V, 0.24A@277V	7100	118 lm/W	4000K, 5000K	0-10V	White	ø 12.00"C x 3.32"H
MCP03-90W	90W	120-277V	0.83A@120V, 0.36A@277V	12300	137 lm/W	4000K, 5000K	0-10V	White	ø 12.00"C x 3.32"H
Sensor				Emergency					
BRI823	INSTALLED - PIR Bi-Level Dimming Sensor with Photocell, White			EB-8W/90 Min-1	INSTALLED - Externally Attached, 8W, 90 Minute Emergency Backup Battery				
RC-100 Remote	Remote Control to Program Sensor								

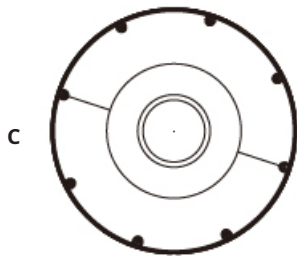
Shipping Information

Model Size	Shipping Dimensions	Shipping Weight	Quantity /Box
30W	27.00"L x 14.00"W x 14.00"D	39.70 lbs	6
45W	27.00"L x 14.00"W x 14.00"D	40.35 lbs	6
60W	27.00"L x 14.00"W x 14.00"D	41.80 lbs	6

Physical Dimensions

All Models

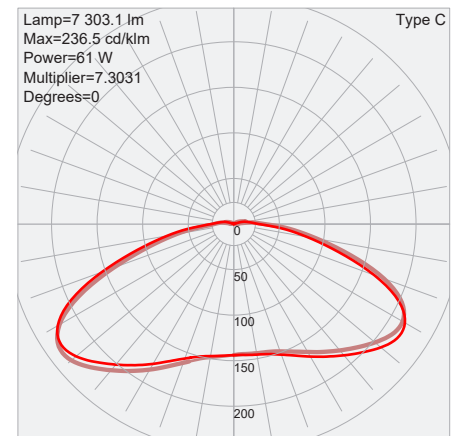
ø 12.00"C x 3.32"H



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Photometric Characteristics



*Example of 60W 5000K

