

MWP08 SERIES - LED Semi Cutoff Wall Pack

The MWP08 SERIES - LED Semi Cutoff Wall Pack, Up to 128 lm/W, IP65 Wet Location, Non-Dimmable and 0-10V Dimmable Models, Premium Outdoor Luminaire, Smart Sensor Ready.

Project:
Date:
Catalog No:
Prepared By:

Premium Features

Lumen Output	3600 to 15000 lumens
Efficacy	Up to 128 lm/W
Input Voltage	120-277V
Dimmable	Non-Dimmable or 0-10V Models
CCT	5000K
IP Rating	IP65 Wet Location
Warranty	5 Years



Applications

Premium outdoor luminaire suitable for building exteriors, entryways, courtyards, alleys, pedestrian walkways, and general security.

Optics

Anti-UV Clear Prismatic Polycarbonate Lens.

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.

Controls

Fixture integrated Photocell sensor available.

Emergency

Externally Bracket Mounted, 8W, 90 Minute Emergency Battery Backup available.

Electrical

Input voltages 120-277V with Non-Dimmable (30W to 65W) models and 0-10V Continuous Dimming (90W and 125W) models. Operating temperatures -40°F to 104°F (-40°C to 40°C).

Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Correlated Color Temperatures (CCT)

5000K



Warranty

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

Mounting

Wall mounted installation.

Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 30W, 40W, 65W, 90W, 125W

Power Factor: >0.9

Total Harmonic Distortion: <15%

Operating Temperature: -40°F to 104°F (-40°C to 40°C)

Lighting Data

Lumens: 3600, 5100, 7900, 10500, 15000

Lumens Per Watt: Up to 128 lm/W

Color Correlated Temperature (CCT): 5000K

Dimmable: Non-Dimmable or 0-10V Models

Color Rendering Index (CRI): >70

L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
MWP08-30W	30W	120-277V	0.25A@120V, 0.11A@277V	3600	120 lm/W	5000K	No	Dark Bronze	14.21"L x 9.25"W x 7.20"D	6.33 lbs
MWP08-40W	40W	120-277V	0.33A@120V, 0.14A@277V	5100	128 lm/W	5000K	No	Dark Bronze	14.21"L x 9.25"W x 7.20"D	6.53 lbs
MWP08-65W	65W	120-277V	0.54A@120V, 0.23A@277V	7900	122 lm/W	5000K	No	Dark Bronze	14.21"L x 9.25"W x 7.20"D	6.72 lbs
MWP08-90W	90W	120-277V	0.75A@120V, 0.32A@277V	10500	117 lm/W	5000K	0-10V	Dark Bronze	14.21"L x 9.25"W x 7.20"D	7.32 lbs
MWP08-125W	125W	120-277V	1.04A@120V, 0.45A@277V	15000	120 lm/W	5000K	0-10V	Dark Bronze	14.21"L x 9.25"W x 7.20"D	8.16 lbs

Sensor

MS-PUNVC01 Installed Photocell Sensor
(Blank) None

Accessory

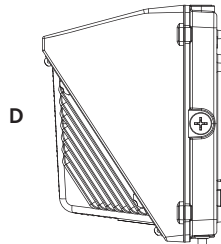
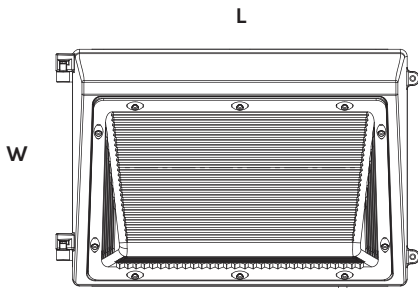
EB-8W/90 Min-1 Installed Externally Bracket Mounted, 8W, 90 Minute Emergency Backup Battery
(Blank) None

Shipping Information

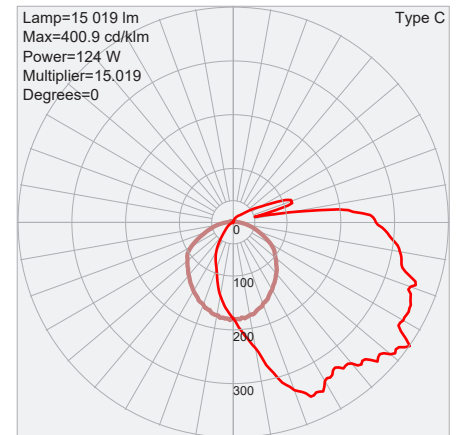
Model Size	Shipping Dimensions	Shipping Weight	Quantity /Box
30W	16.00"L x 11.00"W x 8.00"D	6.50 lbs	1
40W	16.00"L x 11.00"W x 8.00"D	6.80 lbs	1
65W	16.00"L x 11.00"W x 8.00"D	7.00 lbs	1
90W	16.00"L x 11.00"W x 8.00"D	8.00 lbs	1
125W	16.00"L x 11.00"W x 8.00"D	9.50 lbs	1

Physical Dimensions

All Models 14.21"L x 9.25"W x 7.20"D



Photometric Characteristics



*Example of 125W 5000K

