

FI MWP07 SERIES - LED Tunable Full Cutoff Wall Pack

The FI MWP07 SERIES - LED Tunable Full Cutoff Wall Pack, up to 159 lm/W, IP65 Wet Location, Select 3X-CCT and 4X-Wattages, Premium Outdoor Luminaire.

Premium Features

Lumen Output	9700 to 17500 lumens
Efficacy	Upto 159 lm/W
Input Voltage	120-277V
Dimmable	0-10V
CCT	Select (30K, 40K, 50K)
IP Rating	IP65 Wet Location
Warranty	5 Years

Applications

Premium outdoor luminaire suitable for schools, factories, hospitals, warehouses and retail applications.

Construction

Manufactured with Sealed die-casting profile for outdoor applications. IP65 Wet Location rated for dust-tight, water jets: IES LM-80.

Electrical

Input voltage 120-277V with 0-10V Continuous Dimming. Includes 3X-CCT and 4X-Wattage Tuning Switches inside housing. Operating temperatures -22°F to 113°F (-40°C to 45°C.)

Mounting

Wall mounted installation.

Optics

Anti-UV Clear Polycarbonate Lens.

Controls

Fixture integrated Photocell sensor available. Fixture integrated Photocell with Bi-Level Motion Dimming and Remote Control available.

Emergency

Externally Bracket Mounted, 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:

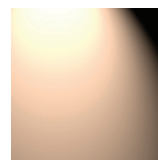
Prepared By:

Tunable Models



Correlated Color Temperatures (CCT)

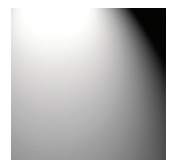
3000K



4000K



5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 4-Wattages (70W Max, 125W Max)

Power Factor: >0.9

Total Harmonic Distortion: <20%

Operating Temperature: -22°F to 113°F (-40°C to 45°C.)

Lighting Data

Lumens: 9700 to 17500 lumens

Lumens Per Watt: Up to 159 lm/W

CCT: Select (30K, 40K, 50K)

Dimmable: 0-10V

Color Rendering Index (CRI): >70

L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-MWP07-70W 3CCT (Photocell)	(40%,	120-277V	0.26A@120V, 0.11A@277V	4200	Up to 154 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	18.01"L x 9.05"W x 9.75"H
	60%,		0.39A@120V, 0.17A@277V	6100					
	80%,		0.51A@120V, 0.22A@277V	7950					
	70W)		0.64A@120V, 0.28A@277V	9700					
FI-MWP07-125W 3CCT (Photocell)	(40%,	120-277V	0.46A@120V, 0.20A@277V	7500	Up to 159 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	18.01"L x 9.05"W x 9.75"H
	60%,		0.69A@120V, 0.30A@277V	7700					
	80%,		0.92A@120V, 0.40A@277V	14400					
	125W)		1.15A@120V, 0.50A@277V	17500					

Sensor		Emergency	
MS-PUNVC01 Photocell	INSTALLED - Photocell Sensor	EB-8W/90 Min-1	INSTALLED - Externally Attached, 8W, 90 Minute Emergency Backup Battery
BRI823-LB	INSTALLED - PIR Bi-Level Dimming Sensor with Photocell		
RC-100 Remote	Remote Control to Program Sensor		

Physical Dimensions

All Models 18.01"L x 9.05"W x 9.75"H

