MWP14 SERIES - LED Tunable Semi Cutoff Wall Pack

The MWP14 SERIES - LED Tunable Semi Cutoff Wall Pack, Up to 131 lm/W, Select 3X-CCT (3000K, 4000K, 5000K) and Up to 3X-Wattages, IP65 Wet Location, 1-10V Dimmable Models, Premium Outdoor Luminaire, Smart Sensor Ready.

Project:	
Date:	
Catalog No:	
Prepared By:	

Premium Features

Lumen Output	3537 to 13000 lumens
Efficacy	Up to 131 lm/W
Input Voltage	120-277V
Dimmable	1-10V Continuous
CCT	Select (3000K, 4000K, 5000K)
IP Rating	IP65 Wet Location
Warranty	5 Years

62W Max and 100W Max Tunable Models

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

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 with 1-10V Continuous Dimming. Includes 3X-CCT and up to 3X-Wattage Tuning Switches on external controller knob. Operating temperatures -40°F to 104°F (-40°C to 40°C).

Mounting
Wall mounted installations. Includes external portable mounting plate and Level inside housing.

Optics
Anti-UV Clear Prismatic Polycarbonate Lens.

Controls
Fixture integrated Photocell sensor available.

Emergency
Externally Bracket Mounted, 8W, 90 Minute Emergency Battery Backup available.
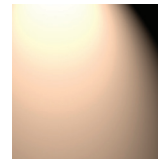
Listings
UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

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

Correlated Color Temperatures (CCT)
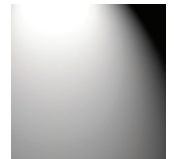
3000K	4000K	5000K

Specifications

Energy Data
Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: Select (27W, 45W, 62W), (70W, 100W)

Power Factor: >0.9

Total Harmonic Distortion: <20%

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

Lighting Data
Lumens: Select (3537, 5895, 8122), (9100, 13000)

Lumens Per Watt: Up to 131 lm/W

Color Correlated Temperature (CCT): Select (3000K, 4000K, 5000K)

Dimmable: 1-10V Models

Color Rendering Index (CRI): >70

L70: 50000 hours

Ordering Information

| Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
MWP14-62W	(27W, 45W, 62W)	120-277V	0.23A@120V, 0.10A@277V 0.38A@120V, 0.16A@277V 0.52A@120V, 0.22A@277V	3537 5895 8122	131 lm/W	(3000K, 4000K, 5000K)	1-10V	Dark Bronze	11.95"L x 7.68"W x 7.08"D
MWP14-100W	(70W, 100W)	120-277V	0.58A@120V, 0.25A@277V 0.83A@120V, 0.36A@277V	9100 13000	130 lm/W	(3000K, 4000K, 5000K)	1-10V	Dark Bronze	14.21"L x 9.25"W x 7.73"D

Sensor		Accessory	
MS-PUNVC01	Installed Photocell Sensor	EB-8W/90 Min-1	Installed Externally Bracket Mounted, 8W, 90 Minute Emergency Backup Battery
(Blank)	None	(Blank)	None

Physical Dimensions

62W Max Model   11.95"L x 7.68"W x 7.08"D

L

W

D
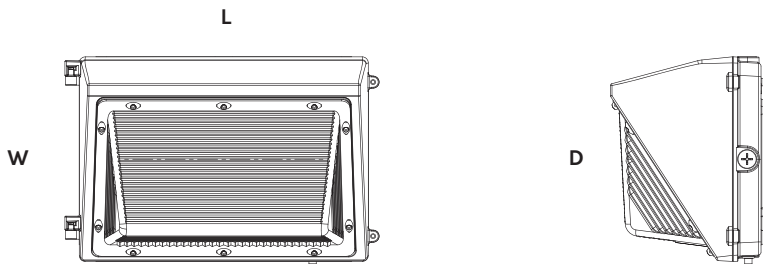
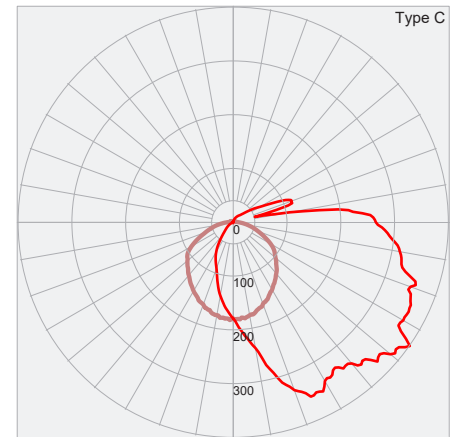**100W Max Model**   14.21"L x 9.25"W x 7.73"D

L

W

D
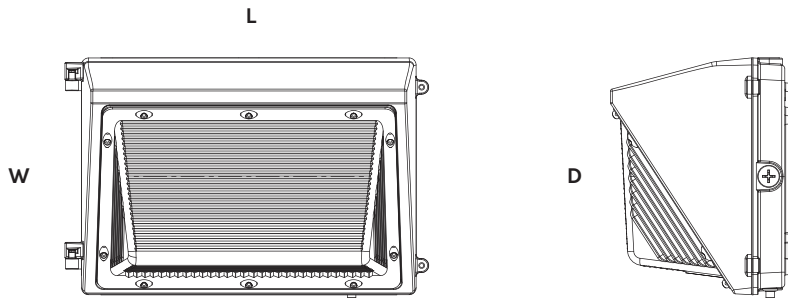
Photometric Characteristics

Type C

0
100
200
300

*Example of 100W 5000K