

WSD SERIES - LED Tunable and Single Full Cutoff Wall Pack

The WSD SERIES - LED Tunable and Single Full Cutoff Wall Pack, Up to 145 lm/W, IP65 Wet Location, Select 3X-CCT and 4X-Wattages, 1-10V Dimmable, Premium Outdoor Luminaire.

Premium Features

Lumen Output	3900 to 10150 lumens
Efficacy	Up to 145 lm/W
Input Voltage	120-277V
Dimmable	1-10V
CCT	5000K, Select (30K, 40K, 50K)
IP Rating	IP65 Wet Location
Warranty	5 Years

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, 1-10V Dimmable models. Includes 3X-CCT and 4X-Wattage Tuning Switches. Operating temperatures -40°F to 104°F (-40°C to 40°C).

Mounting

Wall mounted installation.

Optics

Anti-UV Clear Polycarbonate Lens.

Controls

Fixture integrated PIR Photocell sensor 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:

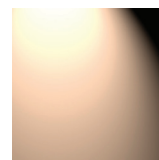
Catalog No:

Prepared By:

45W, 70W and 70W Max Models

**Correlated Color Temperatures (CCT)**

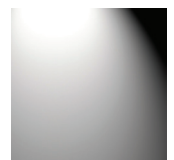
3000K



4000K



5000K

**Specifications****Energy Data**

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 45W, 75W, 4-Wattages (70W Max)

Power Factor: >0.9

Total Harmonic Distortion: <20%

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

Lighting Data

Lumens: 3900 to 10150 lumens

Lumens Per Watt: Up to 145 lm/W

CCT: 5000K, Select (30K, 40K, 50K)

Dimmable: 1-10V

Color Rendering Index (CRI): >70

L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
WSD-FWP45W	45W	120-277V	0.41A@120V, 0.18A@277V	6525	145 lm/W	5000K	1-10V	Dark Bronze	12.35"L x 7.09"W x 1.53"D
WSD-FWP07W	70W	120-277V	0.64A@120V, 0.28A@277V	10150	145 lm/W	5000K	1-10V	Dark Bronze	12.35"L x 7.09"W x 1.53"D
WSD-FWP34567W27-345K-D-P-G2 (Photocell)	(30W 45W 60W 70W)	120-277V	0.28A@120V, 0.12A@277V 0.41A@120V, 0.18A@277V 0.55A@120V, 0.24A@277V 0.64A@120V, 0.28A@277V	3900 5850 7800 9100	130 lm/W	(3000K 4000K 5000K)	1-10V	Dark Bronze	12.35"L x 7.09"W x 1.53"D
Sensor				Emergency					
JL-413C INSTALLED - Photocell Sensor				BLD-CM20N-480800-8W INSTALLED - Externally Bracket Mounted, 8W, 90 Minute Emergency Backup Battery					

Physical Dimensions

All Models 12.35"L x 7.09"W x 1.53"D

