

## DESCRIPTION

Slim wall pack is available in four watts for a variety of applications including building perimeter, entrances, stairways and security lighting. MWP10 series of luminaires provides a low-profile architectural style with the power of bright, energy efficient LEDs. It has a rugged aluminum construction with multi-mount capabilities. 0° to +90° tilt adjustments. For a building that has a modern or futuristic look

## SPECIFICATION FEATURES

### Construction

- Sealed die-casting profile for outdoor applications.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

### Optics

- Light engines are available in standard 3000K/4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 3,500 to 10,500 Lumens.
- Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

### Electrical

- Standard drivers feature electronic universal voltage (120-277V 50/60Hz) operation.
- Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments.

### Lifespan

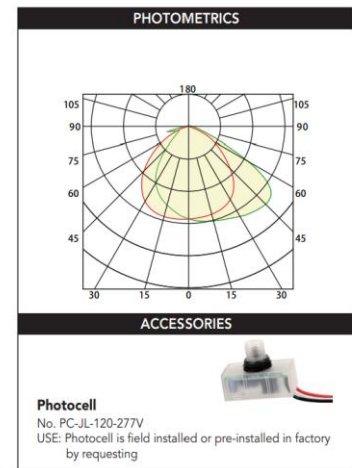
- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

### Warranty

- Five-year warranty.

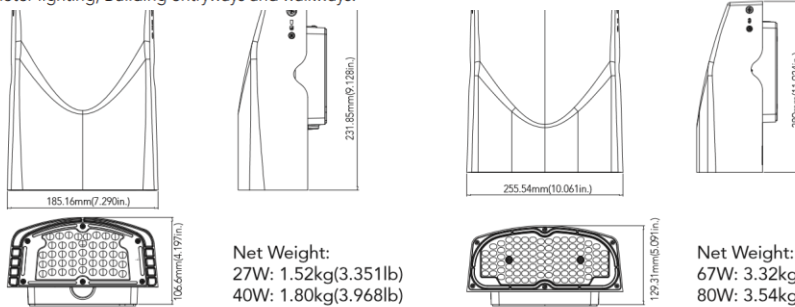
### Applications

- Security, pathway and perimeter lighting, Building entryways and walkways.



## DIMENSIONS

unit: mm/inch



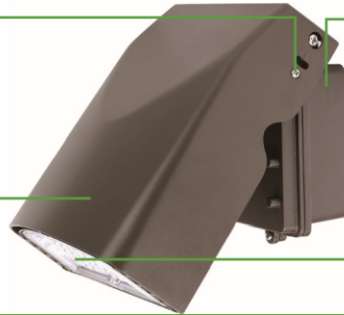
### Mounting

0° to +90° tilt adjustments, To meet the needs of customers with different lighting angles.



### Housing

Suitable for both indoor and outdoor application, also suitable for J-BOX mounting and surface mounting.



### Photocell

Optional for photocell, and allows for security and energy saving.

### Lens

Polycarbonate optical lens with UV stabilizers do not exhibit yellowing and deformation.





## PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	3000K(70CRI)		4000K(70CRI)		5000K(70CRI)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
27W	120-277VAC	3500lm	130 lm/W	3600lm	133 lm/W	3600lm	133 lm/W
40W	120-277VAC/347-480V	5000lm	125 lm/W	5200lm	130 lm/W	5200lm	130 lm/W
67W	120-277VAC/347-480V	8600lm	128 lm/W	8800lm	131 lm/W	8800lm	131 lm/W
80W	120-277VAC	10000lm	125 lm/W	10500lm	131 lm/W	10500lm	131 lm/W

## ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	430	27	120	0.23
		27	208	0.13
		27	240	0.11
		27	277	0.10
1	640	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	1110	67	120	0.56
		67	208	0.32
		67	240	0.28
		67	277	0.24
1	2120	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29

## ORDERING GUIDE

Example: FDK-WP-F2-40W27V50KYYYY

Fixture Type	Power Consumption	Input Voltage	CCT	Finish	Photocell (Option)	Dimmable	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

340 Marshall Avenue #103, Aurora IL 60506 | Telephone 630.486.1070 | Fax 630.486.1034





<b>FDK-WP-F2</b> Fudakin Wall Pack F2 Series	<b>27</b> 27Watts	<b>27V</b> 120-277V	<b>30K</b> 3000K	<b>D</b> Dark Bronze	<b>P0</b> 120-277V Photocell	<b>D</b> 0-10 Dimmable	<b>Blank</b> <b>Alphanumeric</b>
	<b>40</b> 40Watts		<b>40K</b> 4000K	<b>B</b> Black	<b>Blank</b> Without Photocell	<b>Blank</b> NON Dimmable	
	<b>67</b> 67Watts		<b>50K</b> 5000K	<b>W</b> White			
	<b>80</b> 80Watts						

Note: The 80W is limited to dimmable.

### DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
27W	120-277V	3000K	FDK-WP-F2-27W27V30K[D,B,W][P0,Blank][X,Blank]	Premium
		3500K	FDK-WP-F2-27W27V35K[D,B,W][P0,Blank][X,Blank]	Premium
		4000K	FDK-WP-F2-27W27V40K[D,B,W][P0,Blank][X,Blank]	Premium
		5000K	FDK-WP-F2-27W27V50K[D,B,W][P0,Blank][X,Blank]	Premium
40W	120-277V	3000K	FDK-WP-F2-40W27V30K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3500K	FDK-WP-F2-40W27V35K[D,B,W][P0,Blank]D[X,Blank]	Premium
		4000K	FDK-WP-F2-40W27V40K[D,B,W][P0,Blank]D[X,Blank]	Premium
		5000K	FDK-WP-F2-40W27V50K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3000K	FDK-WP-F2-40W27V30K[D,B,W][P0,Blank][X,Blank]	Premium
		3500K	FDK-WP-F2-40W27V35K[D,B,W][P0,Blank][X,Blank]	Premium
		4000K	FDK-WP-F2-40W27V40K[D,B,W][P0,Blank][X,Blank]	Premium
		5000K	FDK-WP-F2-40W27V50K[D,B,W][P0,Blank][X,Blank]	Premium
67W	120-277V	3000K	FDK-WP-F2-67W27V30K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3500K	FDK-WP-F2-67W27V35K[D,B,W][P0,Blank]D[X,Blank]	Premium
		4000K	FDK-WP-F2-67W27V40K[D,B,W][P0,Blank]D[X,Blank]	Premium
		5000K	FDK-WP-F2-67W27V50K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3000K	FDK-WP-F2-67W27V30K[D,B,W][P0,Blank][X,Blank]	Premium
		3500K	FDK-WP-F2-67W27V35K[D,B,W][P0,Blank][X,Blank]	Premium
		4000K	FDK-WP-F2-67W27V40K[D,B,W][P0,Blank][X,Blank]	Premium
		5000K	FDK-WP-F2-67W27V50K[D,B,W][P0,Blank][X,Blank]	Premium
80W	120-277V	3000K	FDK-WP-F2-80W27V30K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3500K	FDK-WP-F2-80W27V35K[D,B,W][P0,Blank]D[X,Blank]	Premium

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	4000K	FDK-WP-F2-80W27V40K[D,B,W][P0,Blank]D[X,Blank]	Premium
	5000K	FDK-WP-F2-80W27V50K[D,B,W][P0,Blank]D[X,Blank]	Premium

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**5 FIVE YEARS WARRANTY**