

WALL PACK (MWP10)



DESCRIPTION

Slim wall pack is available in two sizes for a variety of applications including building perimeter, entrances, stairways and security lighting. MWP10 series of luminaries 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.
- UV coated 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

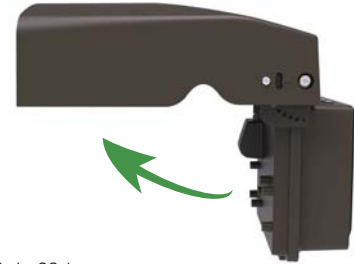
- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year warranty.

Applications

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

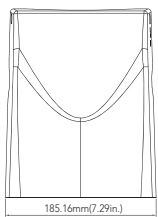


Head tilts to 90degree

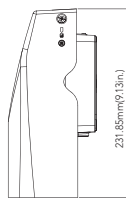
DIMENSIONS

unit: mm/inch

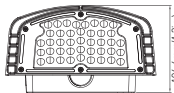
Small size: 27W/40W



185.16mm(7.29in.)



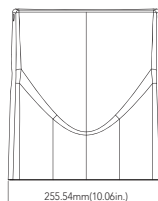
231.85mm(9.13in.)



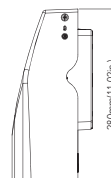
106.6mm(4.2in.)

Net Weight:
27W: 3.351lb
40W: 3.968lb

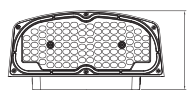
Medium size: 67W/80W



255.54mm(10.06in.)



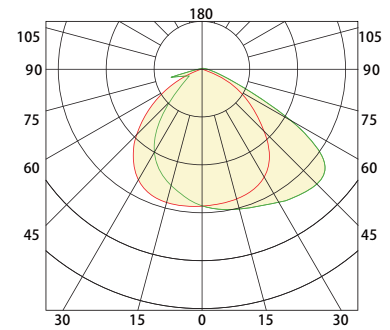
280mm(11.02in.)



129.3mm(5.09in.)

Net Weight:
67W: 7.319lb
80W: 7.804lb

PHOTOMETRICS



ACCESSORIES



Photocell

No. PC-JL-120-277V

USE: Photocell is field installed or pre-installed in factory by requesting

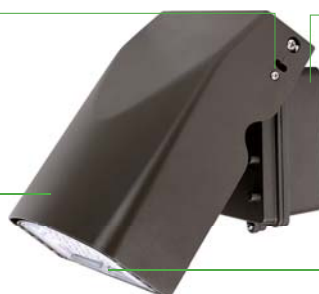
Mounting

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	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3500lm	130 lm/W	3600lm	133 lm/W	3600lm	133 lm/W
40W	120-277VAC/347-480V	70	5000lm	125 lm/W	5200lm	130 lm/W	5200lm	130 lm/W
67W	120-277VAC/347-480V	70	8600lm	128 lm/W	8800lm	131 lm/W	8800lm	131 lm/W
80W	120-277VAC	70	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: MWP10 40W 27V 50K Y Y Y Y

Fixture Type	Wattage	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"/>
MWP10 Wall Pack Series	27 27W 40 40W 67 67W 80 80W	27V 120-277V	30K 3000K 40K 4000K 50K 5000K	D Dark Bronze B Black W White	PO With Photocell Blank Without Photocell	D 1-10 Dimmable Blank NON Dimmable	Blank Alphanumeric

Note: The 80W is limited to dimmable.

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
27W	120-277V	3000K	MWP1027W27V30K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3500K	MWP1027W27V35K[D,B,W][P0,Blank]D[X,Blank]	Premium
		4000K	MWP1027W27V40K[D,B,W][P0,Blank]D[X,Blank]	Premium
		5000K	MWP1027W27V50K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3000K	MWP1027W27V30K[D,B,W][P0,Blank]X[Blank]	Standard
		3500K	MWP1027W27V35K[D,B,W][P0,Blank]X[Blank]	Standard
		4000K	MWP1027W27V40K[D,B,W][P0,Blank]X[Blank]	Standard
		5000K	MWP1027W27V50K[D,B,W][P0,Blank]X[Blank]	Standard
40W	120-277V	3000K	MWP1040W27V30K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3500K	MWP1040W27V35K[D,B,W][P0,Blank]D[X,Blank]	Premium
		4000K	MWP1040W27V40K[D,B,W][P0,Blank]D[X,Blank]	Premium
		5000K	MWP1040W27V50K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3000K	MWP1040W27V30K[D,B,W][P0,Blank]X[Blank]	Standard
		3500K	MWP1040W27V35K[D,B,W][P0,Blank]X[Blank]	Standard
		4000K	MWP1040W27V40K[D,B,W][P0,Blank]X[Blank]	Standard
		5000K	MWP1040W27V50K[D,B,W][P0,Blank]X[Blank]	Standard
67W	120-277V	3000K	MWP1067W27V30K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3500K	MWP1067W27V35K[D,B,W][P0,Blank]D[X,Blank]	Premium
		4000K	MWP1067W27V40K[D,B,W][P0,Blank]D[X,Blank]	Premium
		5000K	MWP1067W27V50K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3000K	MWP1067W27V30K[D,B,W][P0,Blank]X[Blank]	Standard
		3500K	MWP1067W27V35K[D,B,W][P0,Blank]X[Blank]	Standard
		4000K	MWP1067W27V40K[D,B,W][P0,Blank]X[Blank]	Standard
		5000K	MWP1067W27V50K[D,B,W][P0,Blank]X[Blank]	Standard
80W	120-277V	3000K	MWP1080W27V30K[D,B,W][P0,Blank]D[X,Blank]	Premium
		3500K	MWP1080W27V35K[D,B,W][P0,Blank]D[X,Blank]	Premium
		4000K	MWP1080W27V40K[D,B,W][P0,Blank]D[X,Blank]	Premium
		5000K	MWP1080W27V50K[D,B,W][P0,Blank]D[X,Blank]	Premium