WALL PACK (MWP10)

DESCRIPTION

Slim wall pack is available in two watts 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 proÿle 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 configurations.
• Scalable Lumen Packages from 3,500 to 11,200 Lumens.
• Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

Electrical

• Standard drivers feature electronic universal voltage (120-277 50/60Hz) operation.
• 1-10V Dimming
• Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C ambient environments.

Certifications

• UL cUL wet location listed.
• DesignLights Consortium™ Qualified.
  Note： DesignLights Consortium™ Qualified and classified for DLC Premium (all lumen packages), refer to www.designlights.org for details.

Lifespan

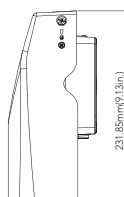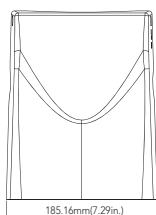• Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.
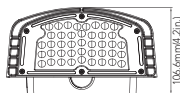
Warranty

• Five-year warranty.

DIMENSIONS
unit: mm/inch

Head tilts to 90degree

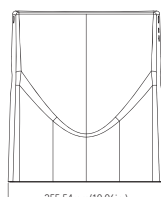### Small size: 27W/40W

185.16mm(7.29in.)
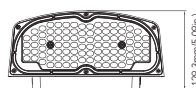231.85mm(9.13in.)
106.6mm(4.2in.)

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

Medium size:67W/80W

255.54mm(10.06in.)
280mm(11.02in.)
129.3mm(5.09in.)
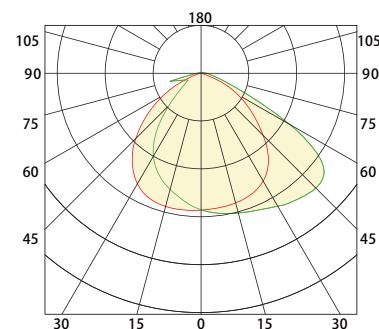
Net Weight:
67W: 7.319lb
80W: 7.804lb

PHOTOMETRICS

ACCESSORIES

Photocell
No. MS-PUNVC01
USE: Photocell is field installed or pre-installed in factory by requesting

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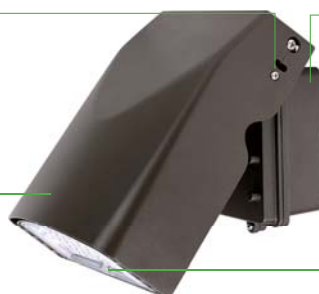**Mounting**
0° to +90° tilt adjustments, To meet the needs of customers with different lighting angles.

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 (3500K)	LPW (3500K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
27W	120-277VAC	70	3500lm	130 lm/W	3500lm	130 lm/W	3600lm	133 lm/W	3600lm	133 lm/W
40W	120-277VAC	70	5100lm	128 lm/W	5100lm	128 lm/W	5300lm	133 lm/W	5300lm	133 lm/W
67W	120-277VAC	70	9300lm	139 lm/W	9300lm	139 lm/W	9600lm	143 lm/W	9600lm	143 lm/W
80W	120-277VAC	70	10700lm	134 lm/W	10700lm	134 lm/W	11200lm	140 lm/W	11200lm	140 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
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	**P0** With Photocell **Blank** Without Photocell	**D** 1-10 Dimmable	**Blank** **Alphanumeric**