DESCRIPTION

Slim wall pack is available in two watts for a variety of applications including building perimeter, entrances, stairways and security lighting. IMWP10 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

• Rugged cast-aluminum housing with bronze polyester powder paint for outdoor applications.
• The LED module and power bin separation design with excellent thermal management that both enhances LED efficiency and extends component life.

Optics

• Single CCT 3000k,4000K and 5000K are available for standard version, and the 27W, 40W & 80W offer the color tunable version, the CCT can be changed to 3000K/4000K/5000K.
• Scalable Lumen Packages from 1,600 to 12,200 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.
• Optional 0-10V dimming and dimming range from 10%-100%.
• 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.

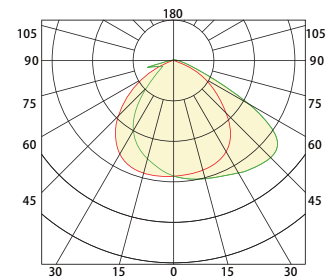### Warranty

• Five-year limited warranty.

Small size: 40W   Medium size:67W/80W

PHOTOMETRICS

ACCESSORIES

Photocell(Optional)
120-277V Integrated Photocells are available and can be customized to meet customer needs. To utilize this service, please contact us

CCT and Wattage controller
Description:
Allowing the contractor to set the lumen value and CCT of the fixture at the installation site.

CCT AND WATTAGE CONTROLLER

This fixture has the function of adjusting the lumens output and color temperature on-site.

CCT SELECTABLE

POWER SELECTABLE

POWER	CCT
LV1	5000K
LV2	4000K
LV3	3000K
LV4	

Wattage selectable: 100%, 80%, 60%, 40%
CCT selectable: 3000K, 4000K, 5000K

Head tilts to 90degree

PERFORMANCE DATA(@ Single CCT)

SYSTEM WATTS	VOLTAGE	CRI	LUMENS (3000K)	LPW (3000K)	LUMENS (3500K)	LPW (3500K)	LUMENS (4000K)	LPW (4000K)	LUMENS (5000K)	LPW (5000K)
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

CCT AND WATTAGE ADJUSTABLE

IMWP10 40W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	40W	70	5600lm	140lm/W	6200lm	155lm/W	5800lm	145lm/W
80%	32W	70	4700lm	147lm/W	5100lm	159lm/W	4800lm	150lm/W
60%	24W	70	3700lm	154lm/W	3950lm	165lm/W	3800lm	158lm/W
40%	16W	70	2600lm	163lm/W	2800lm	175lm/W	2650lm	166lm/W

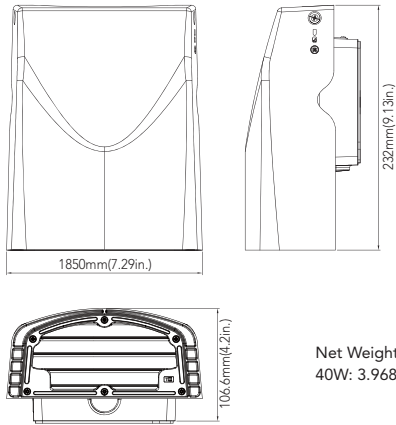| IMWP10 80W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	80W	70	11200lm	140lm/W	12200lm	153lm/W	11500lm	144lm/W
80%	64W	70	9300lm	145lm/W	10100lm	158lm/W	9600lm	150lm/W
60%	48W	70	7300lm	152lm/W	7800lm	163lm/W	7500lm	156lm/W
40%	32W	70	5050lm	158lm/W	5400lm	169lm/W	5200lm	163lm/W

ELECTRICAL DATA

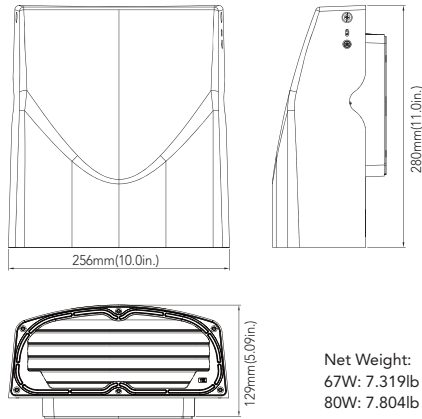| Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	640	40	120	0.33
		40	208	0.19
		40	240	0.17
		40	277	0.14
1	1110	67	120	0.56
		67	208	0.32
		67	240	0.28
		67	277	0.24
1	2120	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29

DIMENSIONS
unit: mm/inch

Small size: 40W

232mm(9.13in.)

1850mm(7.29in.)

106.6mm(4.2in.)

Net Weight:
40W: 3.968lb

Medium size:67W/80W

280mm(11.0in.)

256mm(10.0in.)

129mm(5.09in.)

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

ORDERING GUIDE

Example: IMWP10 40W 27V 50K Y Y Y Y Y

IUS	Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	CCT and Power Adjustable	Dimmable	Internal Code
I	**MWP10** Wall Pack Series	**40** 40W **67** 67W **80** 80W	**27V** 120-277V	**30K** 3000K **40K** 4000K **50K** 5000K **DDK**[1] CCT Adjustable Color Temperature	**D** Dark Bronze **B** Black **W** White	**P0** With Photocell **Blank** Without Photocell	**AD**[1] With Adjustment Dial **Blank** Without Adjustment Dial	**D** 0-10 Dimmable **Blank** NO Dimmable	**Blank** **Alphanumeric**

Note: 1.Only the 40W & 80W optional for DDK and AD.