

# WALL PACK (MWP13)



## DESCRIPTION

Cast in a modern and low-profile design, MWP13 series is easily customized to fit every building's design aesthetic and a mix of architectural styling and energy savings. The MWP13 delivers 6,400 to 15,000 lumens with a wide, uniform distribution. It's ideal for illuminating commercial office buildings, warehouses, campuses, shopping malls and other office complexes.

## SPECIFICATION FEATURES

### Construction

- Sealed die-casting profile for outdoor applications. Casting thermally conducts LED heat to optimize performance and long life.
- The design with zero uplight meets the requirements of dark sky.

### Optics

- Switchable color temperature 3000K/4000K/5000K.
- Adjustable lumen output with four lumen settings 100%, 80%, 60%, 40%.
- Scalable Lumen Packages from 6,400 to 15,000 Lumens.
- Zero uplight distributions using individual acrylic.
- High performance UV stabilized optical grade polymer refractor lenses to achieve desired distribution optimized to get maximum spacing, target lumens and a superior lighting uniformity.

### Electrical

- Universal 120-277 VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- Both drivers have a power factor >90%, THD <20%.
- Operating Temperature Range: -40°F - + 104°F.



### Lifespan

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

### Certifications

- UL cUL wet location listed.

### Warranty

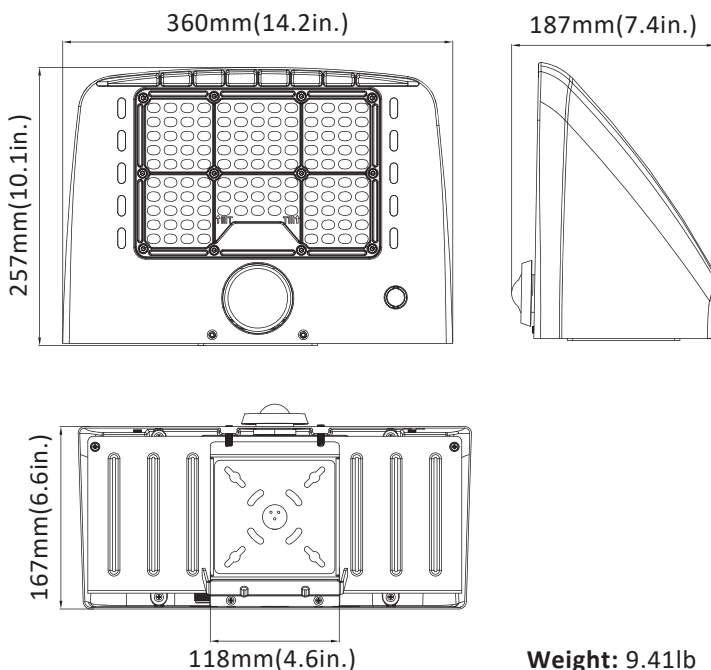
- Five-year warranty.

### Note

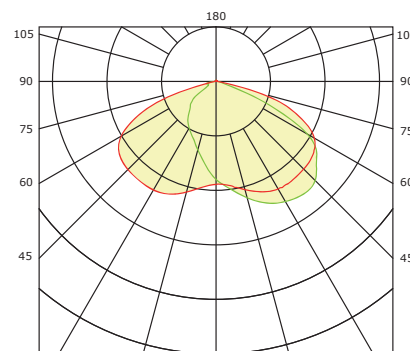
- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 77°F specifications subject to change without notice.

## DIMENSIONS

unit: mm/inch



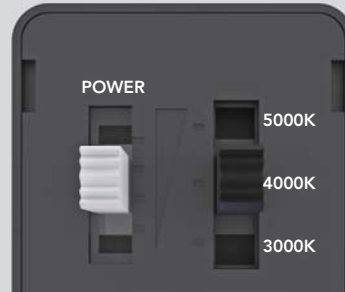
## PHOTOMETRICS





## CCT AND WATTAGE CONTROLLER

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



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

## PERFORMANCE DATA

MWP13 95W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	95W	70	13800lm	145lm/W	15000lm	158lm/W	14300lm	151lm/W
80%	76W	70	11300lm	149lm/W	12300lm	162lm/W	11700lm	154lm/W
60%	57W	70	8700lm	153lm/W	9400lm	165lm/W	8900lm	156lm/W
40%	38W	70	5900lm	155lm/W	6400lm	168lm/W	6000lm	158lm/W

## ELECTRICAL DATA

Number of Drivers	Driver Current (mA)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	850	95	120	0.79
		95	208	0.46
		95	240	0.40
		95	277	0.34

## MOUNTING



The external portable mounting plate makes installation super easy and simple. There's no need to open fixture housing, nor drill on housing, which greatly minimize the risk of water ingress.