

LED WALLMAX PRECISION WALL PACK WP-WMP SERIES



PRODUCT DESCRIPTION:

A stunning blend of architectural design and performance, the Precision Wall Pack Series provides significantly more forward throw illumination than typical full cutoff fixtures, making it the perfect choice for locations requiring a premium appearance and exceptional light output. Designed to replace 175W to 400W metal halide fixtures, the series features a modular housing design that covers the footprint of traditional fixtures to provide a clean and uniform look throughout a project site. The fixture's angled window allows for motion sensor and photocontrol placement that minimizes light interference. External battery backup is available to comply with NFPA standards.

Providing 77 percent in energy savings alone, the Precision Wall Pack may qualify for significant utility rebates, for a lightning-quick ROI.

FEATURES:

- Replaces up to 400W MH equivalent
- Up to 100,000 hour L70 lifetime, TM-21 standards @ 25°C
- Heavy-duty die-cast aluminum housing
- Powder coated to be rust and corrosion proof
- Sealed fixture is dirt and bug free
- 0-10V dimming driver standard
- Emergency backup option available
- Multiple conduits for easy wiring
- Architectural design with angled window for motion sensor and photocontrol placement
- LM-79/LM-80 data available
- 5-year Limited Warranty

CONTROLS:

120-277VAC Photocontrol: Universal voltage photocontrol powers the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher. The operating temperature of the photocontrols are -40°F - 140°F.

Motion/Daylight Sensor: 1-10V microwave-based motion sensor with integral photocontrol, allowing for three output states: 100%; 5/10/20/30% output; or 0% output. Detection area, hold time, daylight threshold, and dimming levels all have DIP switches. At its maximum mounting height of 16 feet, the sensor can detect motion up to 26 feet away. Sensor mounted internally.

DIMENSIONS:

See dimensions on page 3.

PHOTMETRICS:

All .ies files available online. Please see page 4 for iso-footcandle layouts.

MODEL SELECTION (Full list of order codes on pg. 2)			Typical order example: WP-WMP30UT2-50B				
WP-WMP			T2	-	50	B	
FAMILY	NOMINAL WATTAGE, EQUIVALENCY	VOLTAGE	DISTRIBUTION	-	CCT	FINISH	OPTIONS
WP-WMP= Wall Max Precision	30= 30W, 175W MH equivalent 60= 60W, 250W MH equivalent 90= 90W, 400W MH equivalent	U= 120-277V, std. H¹= 347-480V	T2= Type II	-	50= 5000K	B= Bronze	(Omit)= None MS2= Daylight/Motion Sensor PC= 120-277V Photocontrol EM²= Battery Backup

NOTES

1. ¹High voltage option is not available for 30W models

2. ²Battery Backup options are available for 120-277V models only. Battery backup will provide full power to fixture for 90 minutes.

SPECIFICATIONS:

ITEM	SPECIFICATION	WP-WMP30	WP-WMP60	WP-WMP90
		30 WATTS - DETAILS	60 WATTAS - DETAILS	90 WATTS - DETAILS
GENERAL PERFORMANCE	Input Power (W)	32	59	85
	Lumens Delivered (lm)	3035	5855	8600
	Efficacy (lm/W)	97	102	102
	CRI	≥75		
	Lumen Maintenance (L70, TM-21 @ 25°C)	>100,000 hours		
	Color Temperature	5000K		
	Spacing Criteria	Available upon request		
ELECTRICAL	Input Voltage	120-277V standard, 347-480V available		
	Power Factor	> 90%		
PHYSICAL	Housing	Die-cast aluminum		
	Mounting	Fits electrical box or mount directly		
CERTIFICATION	Certification	LM-79, LM-80, TM-21, cULus, DLC standard, FCC		
	Environment	Outdoor, wet location		
	Warranty	5 years		
	Operating Temperature	Standard: -40°F - 104°F (-40°C - 40°C)		
		Motion Sensor Models: -22°F - 104°F (-30°C - 40°C)		
		Battery Backup Models: 32°F - 104°F (0°C - 40°C)		
	Humidity	5% - 95% RH, non condensing		

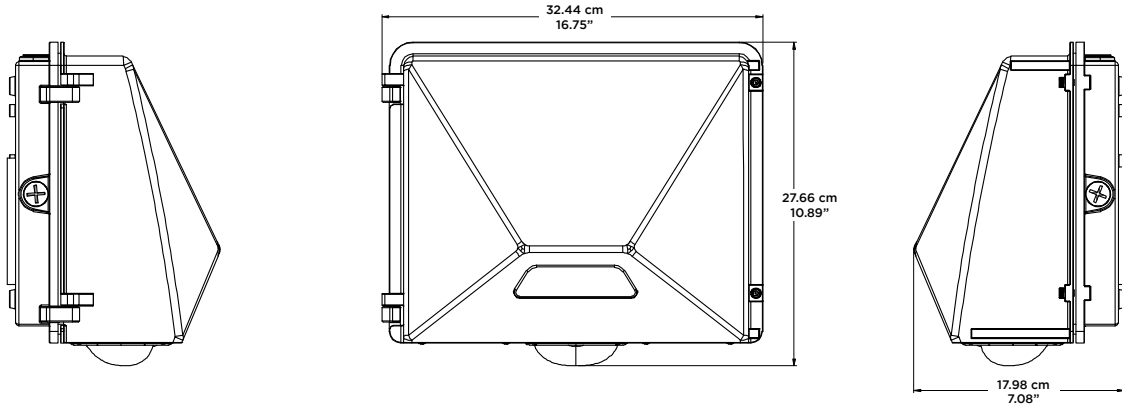
Lighting layouts and spacing criteria available upon request.

ORDERING:

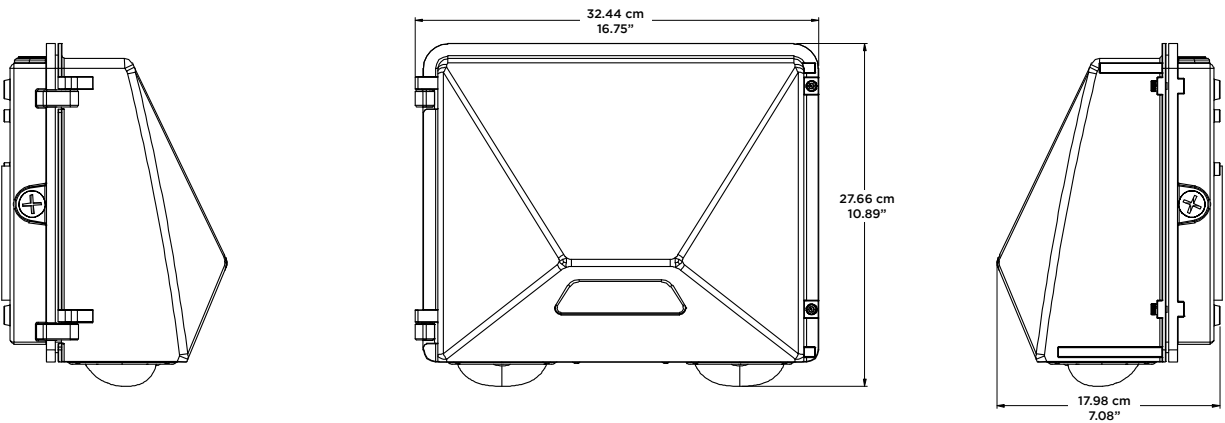
ORDER CODE	MODEL	CONTROLS	FINISH	VOLTAGE	WATTAGE	CCT
101373	WP-WMP30UT2-50B	None	Bronze	120-277V		500K
107111	WP-WMP30UT2-50BEM	Battery Backup		120-277V		
107112	WP-WMP30UT2-50BMS2	Daylight/Motion Sensor		120-277V		
107115	WP-WMP30UT2-50BPC	120-277V Photocontrol		120-277V		
107117	WP-WMP60HT2-50B	None		347-480V	60W	
101374	WP-WMP60UT2-50B	None		120-277V		
107119	WP-WMP60UT2-50BEM	Battery Backup		120-277V		
107120	WP-WMP60UT2-50BMS2	Daylight/Motion Sensor		120-277V		
107123	WP-WMP60UT2-50BPC	120-277V Photocontrol		120-277V	90W	
107125	WP-WMP90HT2-50B	None		347-480V		
101375	WP-WMP90UT2-50B	None		120-277V		
107127	WP-WMP90UT2-50BEM	Battery Backup		120-277V		
107128	WP-WMP90UT2-50BMS2	Daylight/Motion Sensor		120-277V		
107131	WP-WMP90UT2-50BPC	120-277V Photocontrol		120-277V		

DIMENSIONS:

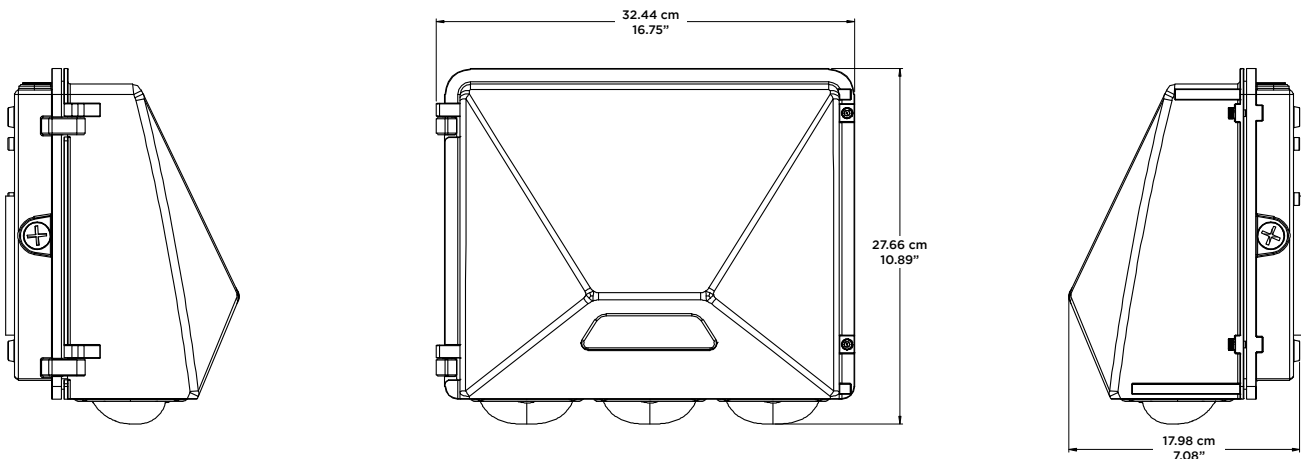
30W



60W

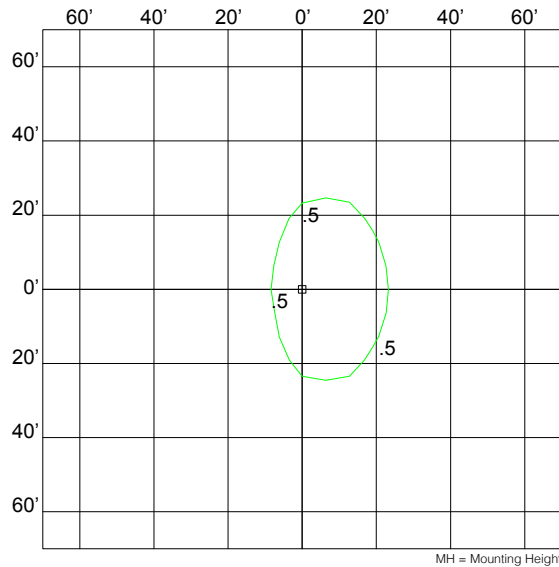


90W



PHOTOMETRICS:

WP-WMP30UT2-50

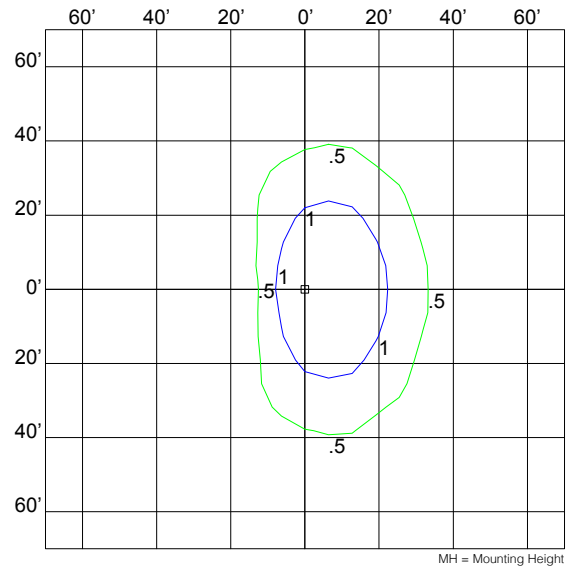


WP-WMP30UT2-50
3035 Lumens
20' Mounting Height

Foot-candle Correction Factor:

New Height:	20'	40'	60'	80'	100'
Multiply by:	1.23	1.00	0.83	0.64	0.44

WP-WMP60UT2-50

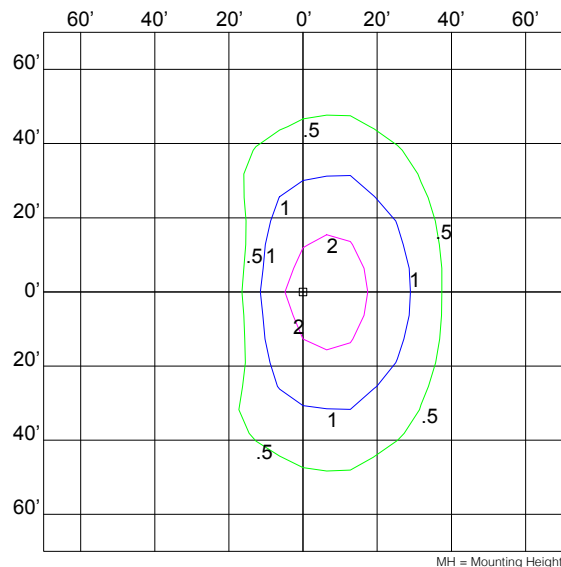


WP-WMP60UT2-50
5855 Lumens
20' Mounting Height

Foot-candle Correction Factor:

New Height:	20'	40'	60'	80'	100'
Multiply by:	1.23	1.00	0.83	0.64	0.44

WP-WMP90UT2-50



WP-WMP90UT2-50
8600 Lumens
20' Mounting Height

Foot-candle Correction Factor:

New Height:	20'	40'	60'	80'	100'
Multiply by:	1.23	1.00	0.83	0.64	0.44