

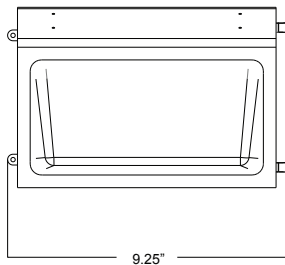
LED WALLMAX WALL PACK

WP-OP Series

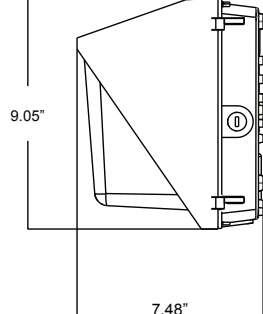
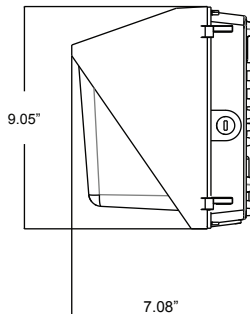
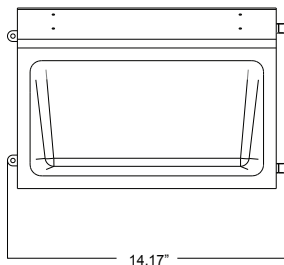


DIMENSIONS:

28W & 40W



50W, 80W, & 120W



PRODUCT DESCRIPTION:

MaxLite's standard WallMax™ LED Wall Packs are ideal for brightly-lit outdoor environments in parking garages and entrances, public areas, schools, hospitals, hotels and outdoor walkways nationwide. The 28-, 40-, 50-, 80-, and 120-watt LED fixtures are energy-efficient replacements for up to 400-watt metal halide fixtures, respectively. The fixtures are rebatable, save energy, lower maintenance costs, and prevent light pollution.

FEATURES:

- Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof
- High-quality shatter-resistant glass
- Sealed fixture is dirt and bug free
- Multiple knockouts for mounting convenience
- 0-10V dimming driver standard
- 6kV integral surge suppression standard
- 10 Year Limited Warranty

CONTROLS:

120-277VAC Photocontrol: Power 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 30°F-120°F. Photocell mounted externally.

PIR Outdoor Daylight/Motion Sensor: The sensor provides multi-level control based on motion and/or daylight contribution. They control 0-10VDC LED drivers. All control parameters are adjustable via a wireless configuration tool capable of storing and transmitting sensor profiles. Factory settings can be adjusted via the FSIR-100, a wireless configuration tool. **Note that the sensor comes with photocell setting disabled and the FSIR-100 must be purchased if photocell capability is desired.**

For more information, please see supplementary datasheet for sensor MaxLite model MSWSFSP221B. Detailed installation instruction also included in the product instruction manual.

PHOTOMETRICS:

All .IES files available online. Please see page 3 for Iso-footcandle layouts.

MODEL SELECTION (Full list of order codes on pg. 2)

Typical order example: WP-OP28U-50B

WP-OP			-		B	
FAMILY	NOMINAL POWER, EQUIVALENCY	VOLTAGE	-	CCT	FINISH	OPTION
WP-OP= Open Face Wall Pack	28= 28W, 150W MH replacement	U= 120-277V	-	40= 4000K	B= Bronze, std	(OMIT)= None
	40= 40W, 175W MH replacement	H= 347-480V		50= 5000K		PC= 120-277V Integral Photocontrol
	50= 50W, 250W MH replacement					MS= PIR Daylight/Motion Sensor
	80= 80W, 400W MH replacement					EM= Battery Backup
	120= 120W, 400W MH replacement					

NOTES:

¹ Rated 10°C

ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORIES IMAGE
100679	WP-OP-S1PLATE-B	Beauty Plate, 18.0" x 8.7" x .10", Size 1, Bronze, Compatible With 28W and 40W Models	
100461	WP-OP-S2PLATE-B	Beauty Plate, 18.0" x 8.7" x .10", Size 2, Bronze, Compatible With 50W, 80W, and 120W Models	
102184	FSIR-100	Remote Handheld Configuration Tool (For use with FSP-221B sensor)	

SPECIFICATIONS:

		28 WATTS DETAILS	40 WATTS DETAILS	50 WATTS DETAILS	80 WATTS DETAILS	120 WATTS DETAILS
ITEM	SPECIFICATION	DETAILS				
GENERAL PERFORMANCE	Input Power (W)	28	40	50	80	120
	Lumens Delivered (lm)	3,640	5,540	7,065	11,375	16,945
	Efficacy (lm/W)	130	135	135	140	140
	CRI	≥80				
	Lumen Maintenance (L85, TM-21 @ 25°C)	>100,000 hours				
	Color Temperature	4000K, 5000K				
	Spacing Criteria	Available upon request				
ELECTRICAL	Input Voltage	120-277V standard; 347-480V available				
	Power Factor	>90%				
	THD	<15%				
PHYSICAL	Housing	Die-Cast Polyester Aluminum				
	Mounting	Fits electrical box or mount directly				
QUALIFICATION	Qualification	DLC Premium, ETL, IP65				
	Environment	Outdoor, wet location				
	Warranty	10 Years				
	Operating Temperature	-40°F ~ 104°F (-40°C ~ 40°C)				
	Humidity	10%-90% RH, non-condensing				

Lighting layouts and spacing criteria available upon request.

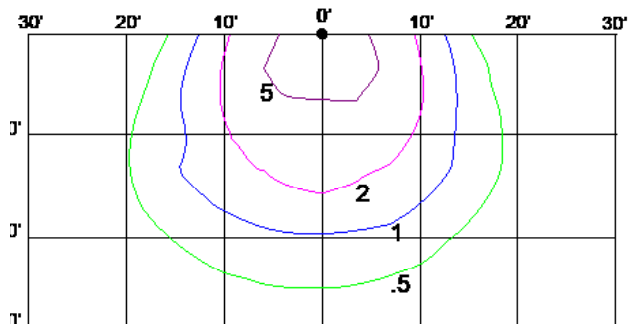
ORDERING*:

ORDER CODE	MODEL NUMBER	WATTAGE	CCT	FINISH
100192	WP-OP28U-50B	28W	5000K	Bronze
100197	WP-OP40U-50B	40W		
100198	WP-OP50U-50B	50W		
100199	WP-OP80U-50B	80W		
100200	WP-OP120U-50B	120W		

*Please contact your MaxLite representative to order products that don't have order codes listed here.

LAYOUTS:

WP-OP 28W:

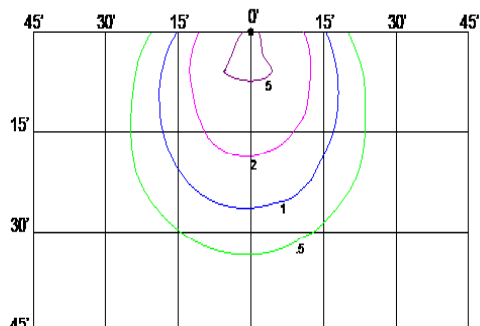


28W
3,640 LUMENS
10' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

NEW HEIGHT:	10'	15'	20'	25'
MULTIPLY BY:	1	0.67	0.50	0.40

WP-OP 40W:

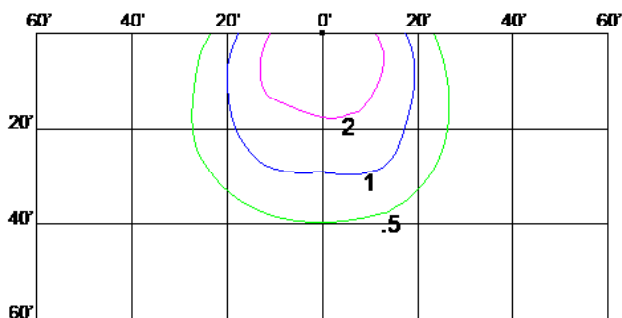


40W
5,540 LUMENS
15' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

NEW HEIGHT:	10'	15'	20'	25'
MULTIPLY BY:	1.50	1	0.75	0.60

WP-OP 50W:

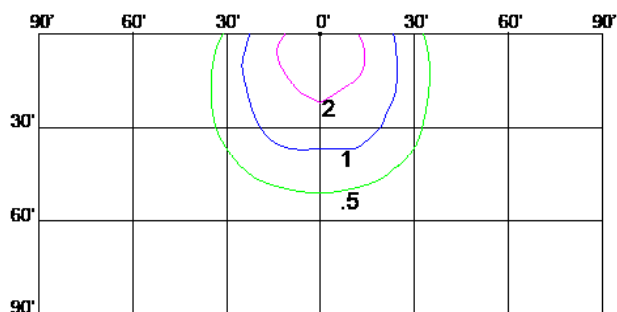


50W
7,065 LUMENS
20' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

NEW HEIGHT:	10'	15'	20'	25'
MULTIPLY BY:	2	1.33	1	0.80

WP-OP 80W:

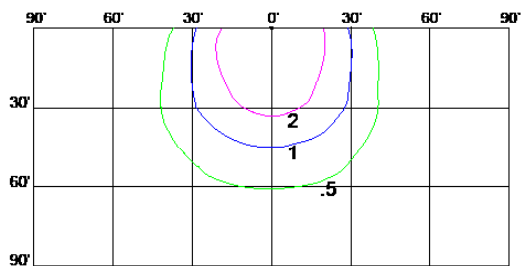


80W
11,375 LUMENS
30' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

NEW HEIGHT:	10'	15'	20'	25'	30'
MULTIPLY BY:	3	2	1.50	1.2	1

WP-OP 120W:



120W
16,945 LUMENS
30' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

NEW HEIGHT:	10'	15'	20'	25'	30'
MULTIPLY BY:	3	2	1.50	1.2	1