



**Green Electrical Supply**

maximize your green<sup>®</sup>

[www.GreenElectricalSupply.com](http://www.GreenElectricalSupply.com)

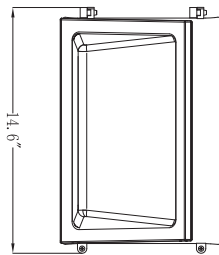
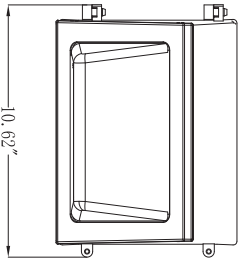
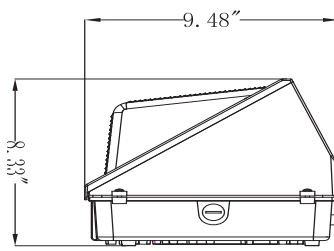
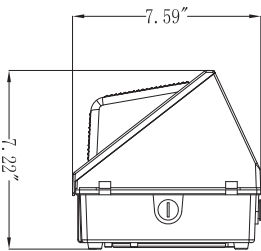
**WALLMAX™ OPEN FACE**  
WP-OP Series



**DIMENSIONS:**

SIZE 1 - 28W & 40W

SIZE 2 - 28W, 40W, 50W, 80W & 120W



**PRODUCT DESCRIPTION:**

WallMax™ Open Face Wall Packs are ideal for brightly-lit outdoor environments in parking garages, 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 750-watt metal halide fixtures. The fixtures are rebatable, save energy, generate 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
- Impact resistant borosilicate glass
- 0-10V dimming driver standard
- 6kV integral surge suppression standard
- Six ½ NPS knockouts available
- 10 Year Limited Warranty
- Photo/Motion Sensor, 347-480V, Battery Back-Up options, Visors and Wire Guards available.

**CONTROLS:**

**120-277VAC Photocontrol:**

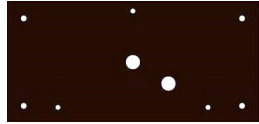



- Power the fixture when light levels reach 20 lux or below
- Turn off the fixture at 30 lux or higher

**PIR Outdoor Daylight/Motion Sensor:**

- Sensor provides multi-level control based on motion and/or daylight contribution for 0-10V DC Drivers
- All control parameters are adjustable remotely
- At least one FSIR-100 remote control must be ordered per project to be able to adjust factory settings for daylight / motion sensor
- For more information, please see supplementary datasheet
- for sensor model [MSWSFSP221B>>>](#)

MODEL SELECTION		Typical order example: WP-OP28U-50B				
WP-OP			-		B	
FAMILY	WATTAGE	VOLTAGE	-	LED MODULE	FINISH	OPTION
<b>WP-OP=</b> Open Face Wall Pack	<b>28=</b> 28W, 150W MH replacement	<b>U=</b> 120-277V	-	<b>40=</b> 4000K, CRI 80+	<b>B=</b> Bronze	<b>(BLANK)=</b> None
	<b>40=</b> 40W, 175W MH replacement	<b>H'=</b> 347-480V		<b>50=</b> 5000K, CRI 80+		<b>PC=</b> 120-277V Photocontrol
	<b>50=</b> 50W, 250W MH replacement					<b>MS²=</b> PIR Daylight/Motion Sensor
	<b>80=</b> 80W, 400W MH replacement					<b>L³=</b> Size 2 housing
	<b>120=</b> 120W, 750W MH replacement					<b>EM2²=</b> Size 2 housing, Battery Backup, -20° C
					<i>Contact Maxlite for additional finishes</i>	<b>EM0²=</b> Size 2 housing, Battery Backup, 0° C

1. Not DLC listed. Not available with LEM2 or LEMO options.  
 2. Motion Sensor performs at 20' up to 48' diameter. External model MSWSFSP221B-D will be provided on models with 120W; 347-480V; or -20 C Battery back up.  
 3. Use with 28W and 40W fixtures only. Not DLC listed.  
 4. Option L must be used with options EM0 and EM2 for all wattages.

ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORIES IMAGE
100679	WP-OP-S1PLATE-B	Beauty Plate, 14.50" X 9.50" X 0.08", Size 1, Bronze, 28W and 40W Models	
100461	WP-OP-S2PLATE-B	Beauty Plate, 18.1" * 8.7" * 0.08", Size 2, Bronze, 50W, 80W, and 120W Models	
102184	FSIR-100	Remote Control for daylight / motion sensor	
100821	WP-OP-S1VISOR-B	Cutoff Visor, Size 1, Bronze, 28W and 40W models	
100822	WP-OP-S2VISOR-B	Cutoff Visor, Size 2, Bronze, 50W, 80W and 120W models	
14099860	WP-OPSWG	Wire Guard, Size 1, Bronze, 28W and 40W models	
101499	WP-OPLWG	Wire Guard, Size 2, Bronze, 50W, 80W and 120W models	

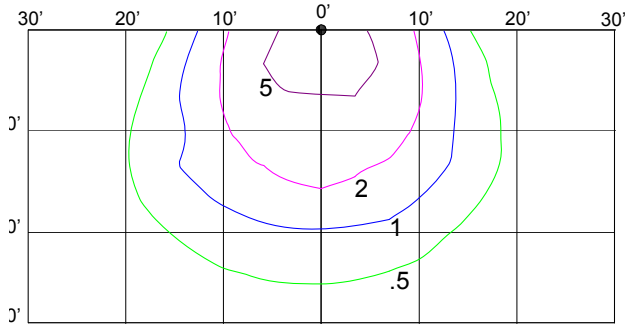
**SPECIFICATIONS:**

		28W	40W	50W	80W	120W
ITEM	SPECIFICATION	DETAILS				
<b>GENERAL PERFORMANCE</b>	Input Power (W)	28	40	50	80	120
	Lumens Delivered (up to)	3,770	5,645	7,065	11,375	16,945
	Efficacy (up to)	136	138	138	140	140
	CRI	≥80				
	Lumen Maintenance (L85, TM-21 @ 25°C)	>100,000 hours				
	Color Temperature	4000K, 5000K				
	Spacing Criteria	Available upon request				
<b>ELECTRICAL</b>	Input Voltage	120-277V standard; 347-480V available				
	Power Factor	>90%				
	THD	<15%				
<b>PHYSICAL</b>	Housing	Die-Cast Polyester Aluminum				
	Mounting	Fits electrical box or mount directly				
<b>QUALIFICATION</b>	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.

**LAYOUTS:**

**WP-OP 28W:**

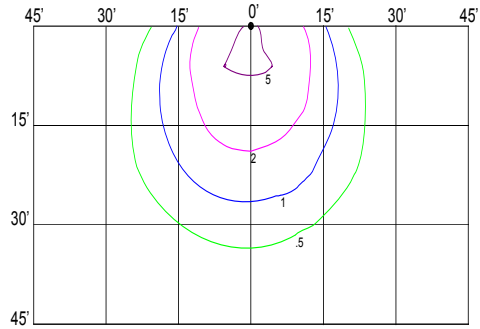


**28W**  
**3,640 LUMENS (SIZE 1 HOUSING)**  
**10' MOUNTING HEIGHT**

FOOT-CANDLE CORRECTION FACTOR:

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

**WP-OP 40W:**

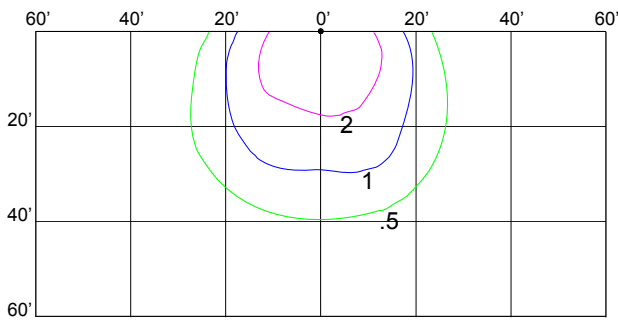


**40W**  
**5,540 LUMENS (SIZE 1 HOUSING)**  
**15' MOUNTING HEIGHT**

FOOT-CANDLE CORRECTION FACTOR:

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

**WP-OP 50W:**

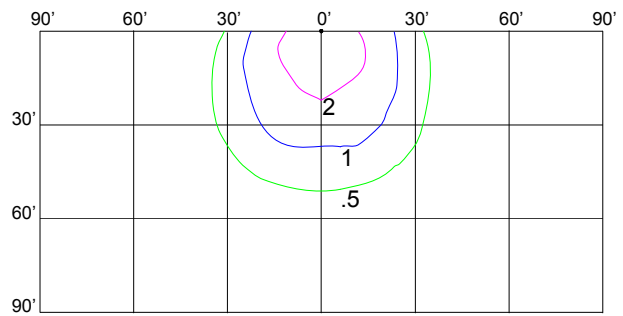


**50W**  
**7,065 LUMENS**  
**20' MOUNTING HEIGHT**

FOOT-CANDLE CORRECTION FACTOR:

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

**WP-OP 80W:**

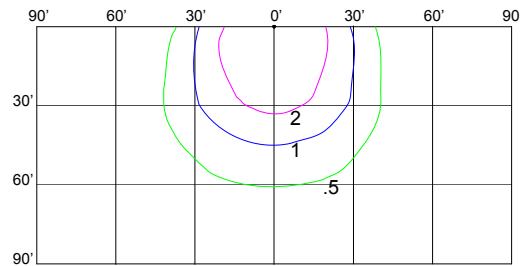


**80W**  
**11,375 LUMENS**  
**30' MOUNTING HEIGHT**

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