

WALLMAX™ OPEN FACE

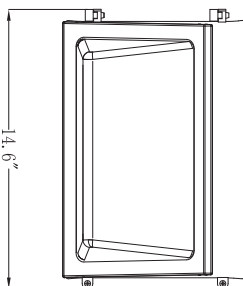
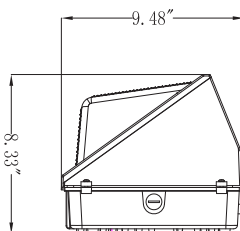
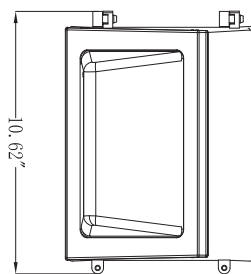
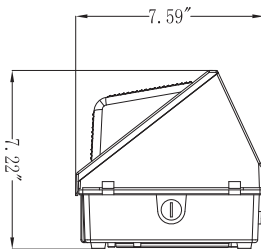
WP-OP Series



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
- Sealed fixture is dirt and bug free
- 0-10V dimming driver standard
- 6kV integral surge suppression standard
- Six ½ NPS knockouts available for mounting convenience
- 10 Year Limited Warranty

CONTROLS:

120-277VAC Photocontrol:

- Power the fixture when light levels reach 20 lux or below
- Turn off the fixture at 30 lux or higher
- Operating temperature: 30°F-120°F

PIR Outdoor Daylight/Motion Sensor:

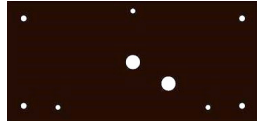
- Sensor provides multi-level control based on motion and/or daylight contribution for 0-10V DC Drivers
- All control parameters are adjustable remotely
- At least one FSIR-100 remote control must be ordered per project to be able to adjust factory settings for daylight / motion sensor
- For more information, 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
WP-OP= Open Face Wall Pack	28=	28W, 150W MH replacement	U= 120-277V	-	40= 4000K, CRI 80+	B= Bronze	(BLANK)= None
	40=	40W, 175W MH replacement	H= 347-480V	-	50= 5000K, CRI 80+	Contact Maxlite for additional finishes	PC= 120-277V Photocontrol
	50=	50W, 250W MH replacement					MS²= PIR Daylight/Motion Sensor
	80=	80W, 400W MH replacement					L³= Size 2 housing
	120=	120W, 750W MH replacement					LEM2= Size 2 housing, Battery Backup, -20° C
							LEM0= Size 2 housing, Battery Backup, 0° C

1. Not DLC listed. Not available with LEM2 or LEM0 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.

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	

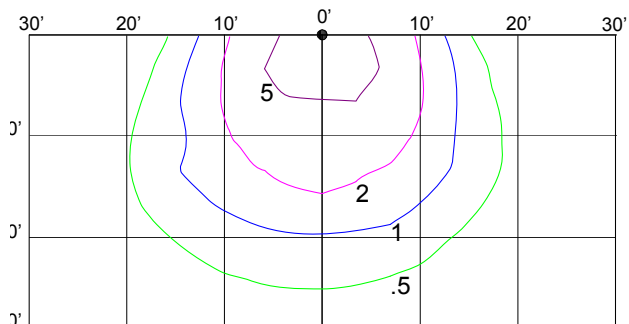
SPECIFICATIONS:

		28W	40W	50W	80W	120W
ITEM	SPECIFICATION	DETAILS				
GENERAL PERFORMANCE	Input Power (W)	28	40	50	80	120
	Lumens Delivered (in/lm)	3,770	5,645	7,065	11,375	16,945
	Efficacy (in lm/W)	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				
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.

LAYOUTS:

WP-OP 28W:

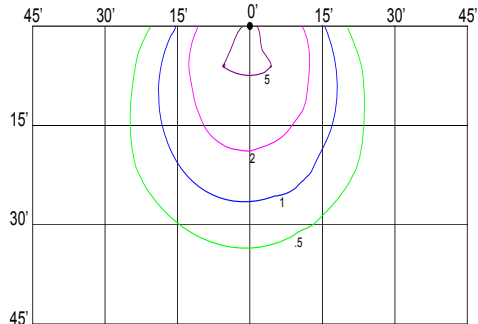


28W
3,640 LUMENS (SIZE 1 HOUSING)
10' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

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

WP-OP 40W:

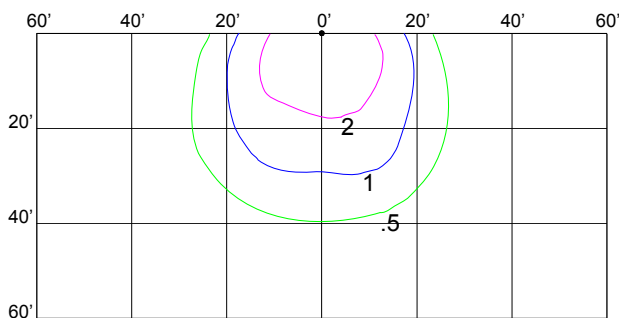


40W
5,540 LUMENS (SIZE 1 HOUSING)
15' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

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

WP-OP 50W:

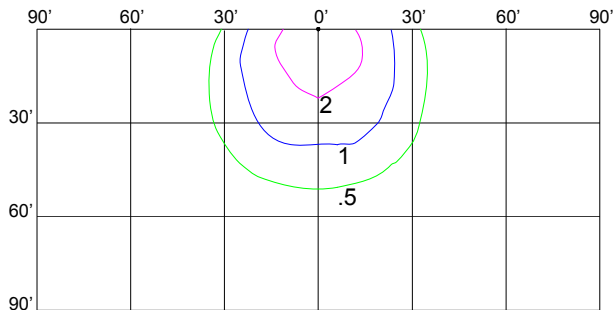


50W
7,065 LUMENS
20' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

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

WP-OP 80W:

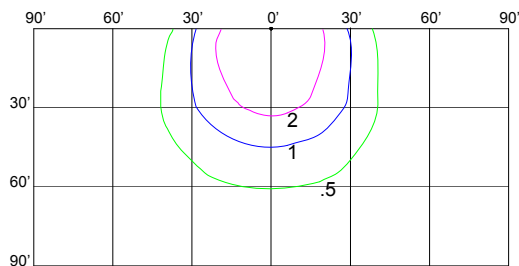


80W
11,375 LUMENS
30' MOUNTING HEIGHT

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