

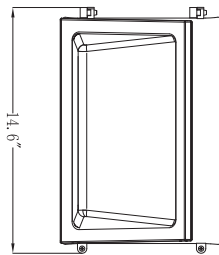
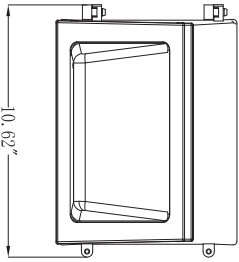
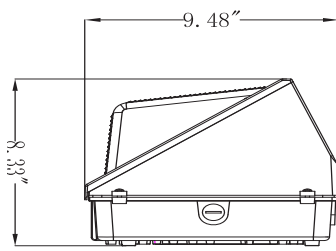
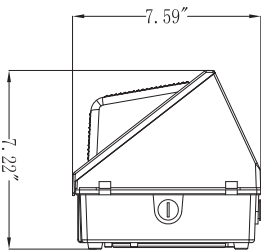
WALLMAX™ OPEN FACE
WP-OP Series



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

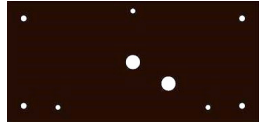



PIR Outdoor Daylight/Motion Sensor:

- 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 |
| WP-OP= Open Face Wall Pack | 28= 28W, 150W MH replacement 40= 40W, 175W MH replacement 50= 50W, 250W MH replacement 80= 80W, 400W MH replacement 120= 120W, 750W MH replacement | U= 120-277V H= 347-480V | - | 40= 4000K, CRI 80+ 50= 5000K, CRI 80+ | B= Bronze <i>Contact Maxlite for additional finishes</i> | (BLANK)= None PC= 120-277V Photocontrol MS²= PIR Daylight/Motion Sensor L³= Size 2 housing EM2²= Size 2 housing, Battery Backup, -20° C EM0²= 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.
 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 | |

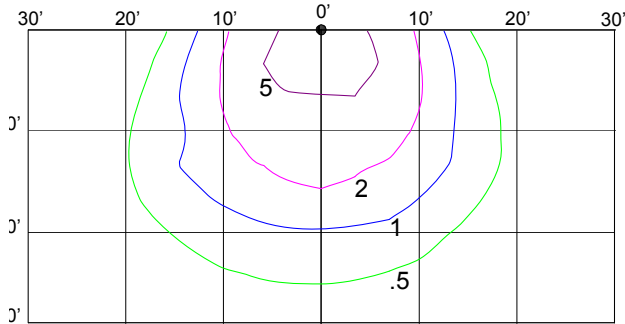
SPECIFICATIONS:

| | | 28W | 40W | 50W | 80W | 120W |
|----------------------------|---------------------------------------|---------------------------------------|-------|-------|--------|--------|
| ITEM | SPECIFICATION | DETAILS | | | | |
| GENERAL PERFORMANCE | 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 | | | | |
| 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:

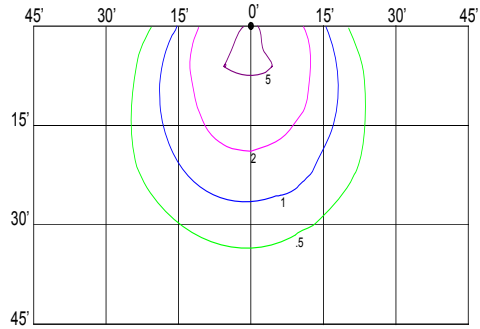


28W
3,640 LUMENS (SIZE 1 HOUSING)
10' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

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

WP-OP 40W:

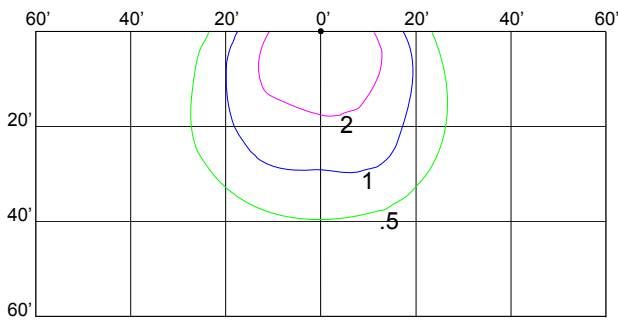


40W
5,540 LUMENS (SIZE 1 HOUSING)
15' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

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

WP-OP 50W:

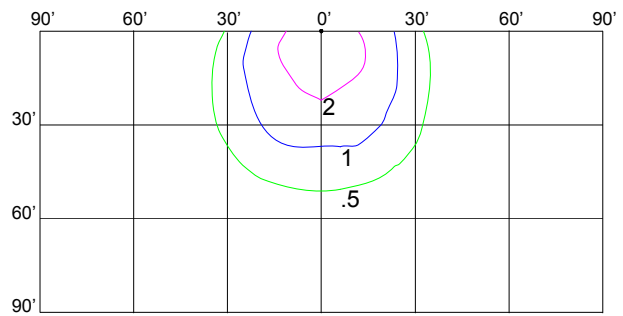


50W
7,065 LUMENS
20' MOUNTING HEIGHT

FOOT-CANDLE CORRECTION FACTOR:

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

WP-OP 80W:

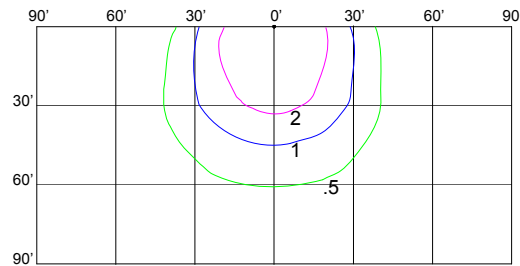


80W
11,375 LUMENS
30' MOUNTING HEIGHT

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 |