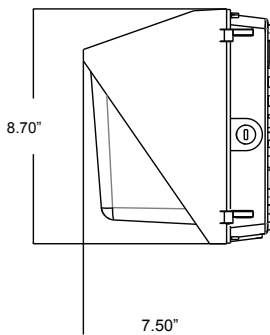
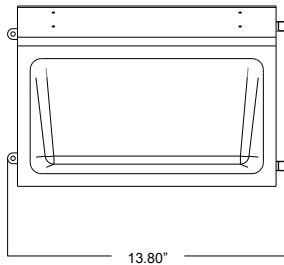


## LED WALLMAX SMALL WALL PACK

### WPS Series



#### DIMENSIONS:



#### 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- and 50-watt LED fixtures are energy-efficient replacements for 150-, 175- and 250-watt metal halide fixtures, respectively. The fixtures are rebatable, save energy, lower maintenance costs, and prevent light pollution.

#### FEATURES:

- Replaces up to 250 Watt Metal Halide
- 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
- Available with Dusk to Dawn sensor
- 0-10V dimming driver standard
- 5 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.

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: WPS40BU50B

| WPS                  |                                                                                                                   | B               | U                                         | 50               | B                      |                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------|------------------|------------------------|-------------------------------------------------------------------------------------------------------------------|
| FAMILY               | NOMINAL POWER, EQUIVALENCY                                                                                        | GENERATION      | VOLTAGE                                   | CCT              | FINISH                 | OPTION                                                                                                            |
| WPS= Small Wall Pack | <b>28=</b> 28W, 150W MH replacement<br><b>40=</b> 40W, 175W MH replacement<br><b>50=</b> 50W, 250W MH replacement | B= Generation B | <b>U=</b> 120-277V<br><b>2H=</b> 347-480V | <b>50=</b> 5000K | <b>1B=</b> Bronze, std | <b>(OMIT)=</b> None<br><br><b>PC=</b> 120-277V Integral Photocontrol<br><br><b>MS=</b> PIR Daylight/Motion Sensor |

#### NOTES:

1. Black and White finishes are made to order. Contact your local MaxLite representative for more information.
2. 347-480V step-down options available.

| ACCESSORIES |              |                                    |                                                                                     |
|-------------|--------------|------------------------------------|-------------------------------------------------------------------------------------|
| ORDER CODE  | MODEL NUMBER | DESCRIPTION                        | ACCESSORIES IMAGE                                                                   |
| 1409580     | WPS-PLATE    | Beauty Plate 18.0" x 8.70" x 0.10" |  |

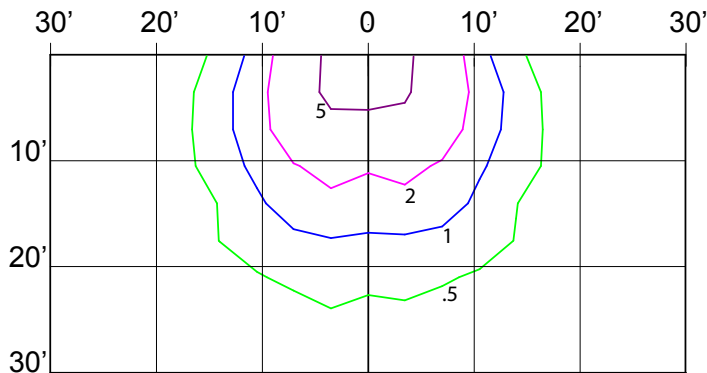
## SPECIFICATIONS:

|                     |                                       | WPS28B                                                  | WPS40B | WPS50B |
|---------------------|---------------------------------------|---------------------------------------------------------|--------|--------|
| ITEM                | SPECIFICATION                         | DETAILS                                                 |        |        |
| GENERAL PERFORMANCE | Input Power (W)                       | 28                                                      | 40     | 50     |
|                     | Lumens Delivered (lm)                 | 2,775                                                   | 3,985  | 4,800  |
|                     | Efficacy (lm/W)                       | 99                                                      | 100    | 96     |
|                     | CRI                                   | >80                                                     |        |        |
|                     | Lumen Maintenance (L70, TM-21 @ 25°C) | >100,000                                                |        |        |
|                     | Color Temperature                     | 5000K                                                   |        |        |
|                     | Dimming                               | 0-10V with Integrated Sensor                            |        |        |
| ELECTRICAL          | Power Factor                          | >0.99                                                   |        |        |
|                     | Input Voltage                         | 120-277V standard; 347-480V Step-Down Available         |        |        |
|                     | Current (A) @120V                     | 0.21                                                    | 0.32   | 0.39   |
|                     | Current (A) @277V                     | 0.10                                                    | 0.15   | 0.18   |
| PHYSICAL            | Housing                               | Die Cast Aluminum & Prismatic Lens                      |        |        |
|                     | Material Usage                        | RoHS compliant                                          |        |        |
|                     | Environment                           | Outdoor, Wet location                                   |        |        |
|                     | Dimensions                            | 13.77"W x 8.66"D x 7.48"H                               |        |        |
| CERTIFICATION       | Certification                         | DLC 4.2 Standard, cULus, LM-79, Supports T24 Compliance |        |        |
|                     | Warranty                              | 5 Year Standard, 10 Year Available                      |        |        |
|                     | Operating Temperature                 | ~4°F ~ 104°F (-20°C ~ 40°C)                             |        |        |

## ORDERING:

| ORDER CODE | MODEL NUMBER | OPTIONS                | FINISH | VOLTAGE  | WATTAGE | CCT   |
|------------|--------------|------------------------|--------|----------|---------|-------|
| 1408378    | WPS28BU50B   | None                   | Bronze | 120-277V | 28      | 5000K |
| 1408394    | WPS40BH50B   | None                   |        | 347-480V | 40      |       |
| 1408382    | WPS40BU50B   | None                   |        | 120-277V |         |       |
| 1408904    | WPS40BU50BMS | Daylight/Motion Sensor |        | 120-277V |         |       |
| 1408385    | WPS40BU50BPC | 120-277V Photocontrol  |        | 120-277V |         |       |
| 1408335    | WPS50BH50B   | None                   |        | 347-480V | 50      |       |
| 1408320    | WPS50BU50B   | None                   |        | 120-277V |         |       |
| 1408905    | WPS50BU50BMS | Daylight/Motion Sensor |        | 120-277V |         |       |
| 1408906    | WPS50BU50BPC | 120-277V Photocontrol  |        | 120-277V |         |       |

**PHOTOMETRICS:**



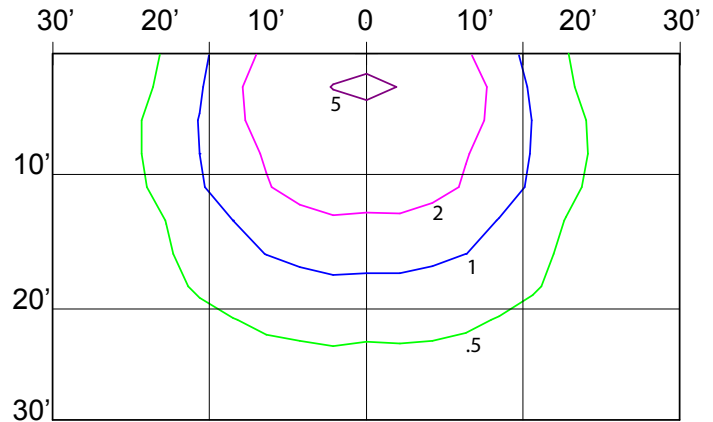
**28W, Wall Pack**

**2,775 Lumens**

**10' Mounting Height**

Foot-candle Correction Factor:

|              |     |      |      |
|--------------|-----|------|------|
| New Height:  | 10' | 15'  | 20'  |
| Multiply by: | 1   | 0.44 | 0.27 |



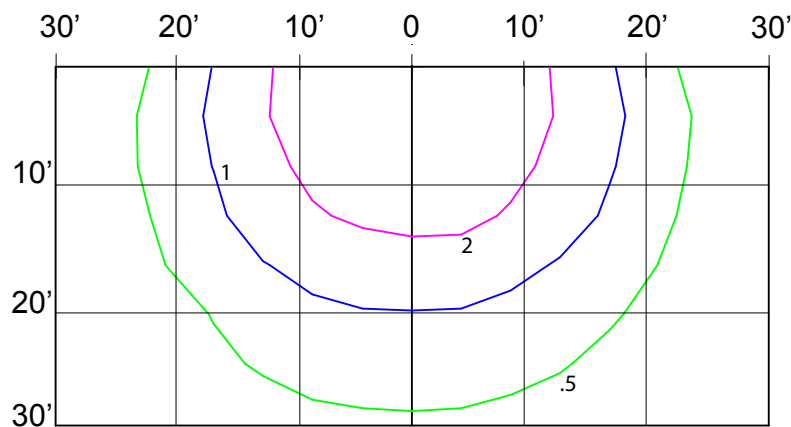
**40W, Wall Pack**

**3,985 Lumens**

**15' Mounting Height**

Foot-candle Correction Factor:

|              |     |      |      |
|--------------|-----|------|------|
| New Height:  | 15' | 20'  | 25'  |
| Multiply by: | 1   | 0.57 | 0.32 |



**50W, Wall Pack**

**4,800 Lumens**

**20' Mounting Height**

Foot-candle Correction Factor:

|              |     |     |      |
|--------------|-----|-----|------|
| New Height:  | 15' | 20' | 25'  |
| Multiply by: | 1.8 | 1   | 0.66 |