

PROJECT NAME: _____

CAT. #: _____

NOTES: _____

FIXTURE SCHEDULE: _____

WallMax Open Face Wall Packs

WPOP Series

 Fixture with
Wire Guard

 Fixture with
Visor

 Fixture with
Wire Guard & Visor

 Sensor
Window

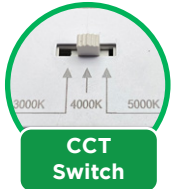

Cover included

Features:

- CCT selectable between 3000K, 4000K or 5000K
- Integrated networked lighting control, c-Max Bluetooth Lighting Control (with factory install options)
 - Integral sensor receptacle
 - Occupancy sensor
 - High-end trim
 - Energy monitoring
- Sealed housing - control nodes are mounted internally without impacting the fixture sealing or aesthetics
- High Voltage Option: 277-480V (Contact Maxlite for details)
- Battery Backup Options - 0°C and -20°C (Contact Maxlite for details)
- 0-10V dimming driver
- Integral photocell with on/off switch option
- CRI: ≥80

Construction:

- Rugged die cast housing with corrosion resistant polyester powder paint finish
- Impact resistant borosilicate glass
- Covers old HID footprints (14" and 18")
- 4 x 1/2" conduit holes, one on each side for surface conduit applications


 CCT
Switch

 Wattage
Switch


Photocell

MaxLite Makes It!

Don't see what you need? Additional wattages and specifications available upon request - contact your MaxLite rep!

Ordering Structure

| FAMILY | WATTAGE (NOMINAL)* | VOLTAGE | - | CCT | COLOR | PHOTOCELL | OPTIONS |
|--------------------------------|--|---|---|---|---|--|---|
| WPOP= WallMax Open Face | 15= 15W (40W) 28= 28W (55W) 30= 30W (55W) 33= 33W (40W) 40= 40W 45= 45W (55W) 55= 55W 59= 59W (80W) 70= 70W (80W) 80= 80W 90= 90W (120W) 100= 100W (120W) 120= 120W *Number in parenthesis is highest setting (default) for wattage selectable versions. | U= 120-277V H*= 277-480V <i>* Contact Maxlite for details</i> | - | CS*= 3/4/5K WCS= 3/4/5K, Wattage Selectable <i>* 28W, 33W, 70W and 100W available</i> | B= Dark Bronze <i>Contact MaxLite for additional finishes</i> | PC= Photocell (Integral with on/off switch) | CR= Controls Ready Port for cMax (Standard) E0*= Battery Backup -0°C E2*= Battery Backup -20°C S= 20kA Surge Protector <i>*E0 and E2 battery backup are only available for ≤ 80W models</i> |



WallMax Open Face Wall Packs

WPOP Series

| Specifications | WPOP33 | WPOP40 | WPOP55 | | WPOP80 | WPOP120 | |
|-------------------------------|---|-------------------|-------------------|-------------------|-------------------|---------------------|---------------------|
| Nominal Wattage (W)* | 33W | 15/33/ 40W | 28/40/ 55W | 30/45/ 55W | 59/70/ 80W | 80/100/ 120W | 90/100/ 120W |
| Output (lm) | 5,050-5,300 | 2,160-5,860 | 3,730-8,190 | 3,730-8,190 | 8,130-11,570 | 10,920-17,200 | 10,920-17,201 |
| Efficacy (lm/W) | 144-150 | 139-147 | 140-149 | 140-149 | 137-145 | 138-143 | 138-144 |
| CCT | Selectable between 3000K, 4000K or 5000K | | | | | | |
| CRI | >80 | | | | | | |
| Dimming | 0-10V and High-end trim | | | | | | |
| Power Factor | >0.90 | | | | | | |
| Input Voltage | 120-277V, 277-480V option (Contact Maxlite for details) | | | | | | |
| Lumen Maintenance (L70) hours | >100,000 | | | | | | |
| Battery Backup | 120V or 277V only, 800-900 lumens, 1 fc minimum in 10' x 10' grid at 10-11' mounting height, 0°C 16W, -20°C 14W | | | | | | |
| Surge Protection | 6kV integral to the driver, 20kA available as an option | | | | | | |
| Housing | Die Cast Aluminum with polyester powder coat paint finish | | | | | | |
| Lens | Impact Resistant Borosilicate Glass | | | | | | |
| Operating Temperature | -40°F to 122°F (-40°C to 50°C) | | | | | | |
| Listings | DLC Premium, cULus, FCC, TAA Available (contact Maxlite) | | | | | | |
| Environment | Wet locations and IP65 | | | | | | |
| Warranty | 10 Year warranty. Check maxlite.com/warranties for details. | | | | | | |

*Wattage Selectable versions, bold indicates default setting. See Lumen Chart below for lumens at each setting.

**See page 1 for Warranty Limitations.

WallMax Open Face Lumen chart

| WATTAGE* | 3000K | 4000K/5000K |
|-------------|--------|-------------|
| 15W (40W) | 2,160 | 2,340 |
| 28W (55W) | 3,730 | 4,010 |
| 30W (55W) | 4,260 | 4,620 |
| 33W (40W) | 5,060 | 5,310 |
| 40W | 5,550 | 5,860 |
| 45W (55W) | 6,070 | 6,700 |
| 55W | 7,710 | 8,190 |
| 59W (80W) | 8,130 | 8,900 |
| 70W (80W) | 9,920 | 10,480 |
| 80W | 10,920 | 11,570 |
| 90W (120W) | 12,450 | 13,170 |
| 100W (120W) | 14,200 | 14,990 |
| 120W | 16,590 | 17,200 |

*Number in parenthesis is highest (default) setting for wattage selectable versions.

DLC Listings

| MODEL NUMBER | ORDER CODE | DLC ID # |
|-------------------|------------|----------|
| WPOP28U-CSBCR | 104898 | PLBJPNHX |
| WPOP33U-CSBPCCR | 112928 | S-H04W8R |
| WPOP40U-WCSBPCCR | 112414 | S-N0XH3B |
| WPOP40U-CSBCR | 104899 | PET2F3DX |
| WPOP55U-CSBCR | 104900 | P4LZGCHW |
| WPOP55U-WCSBCR | 105518 | PRFGPVAN |
| WPOP55U-WCSBPCCR | 112415 | S-TKRD0W |
| WPOP80U-CSBCR | 104901 | PGJ4N743 |
| WPOP80U-WCSBPCCR | 112416 | S-L2C2Z3 |
| WPOP120U-CSBCR | 104902 | PO7X4VS2 |
| WPOP120U-WCSBCR | 105519 | PH19YKZV |
| WPOP120U-WCSBPCCR | 112417 | S-QSJWSK |

WallMax Open Face Wall Packs

WPOP Series

Accessories (Sold Separately)

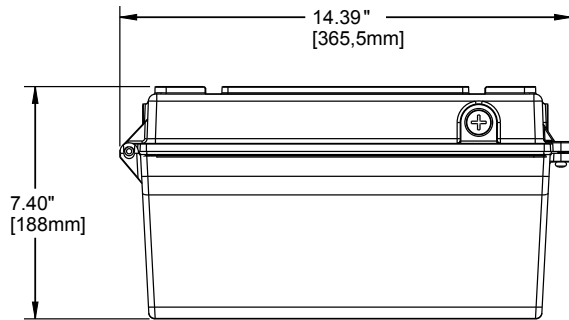
| MODEL # | ORDER CODE | DESCRIPTION | IMAGE |
|---------------|------------|---|-------|
| WPOP-SVISOR-B | 106160 | VISOR SMALL HOUSING (28-55W), BRONZE | |
| WPOP-LVISOR-B | 106161 | VISOR LARGE HOUSING (80-120W), BRONZE | |
| WPOP-SWG | 106162 | WIRE GUARD SMALL HOUSING 28-55W | |
| WPOP-LWG | 106163 | WIRE GUARD LARGE HOUSING 80-120W | |
| CEA-RDB | 107785 | C-MAX EXTERNAL ADAPTER ROUND BRONZE | |
| CEA-RDW | 106903 | C-MAX EXTERNAL ADAPTER ROUND WHITE | |
| EM2-REMOTE-MT | 111294 | FIELD INSTALLABLE REMOTE MOUNT - 20°C BATTERY BACKUP (FOR UNIVERSAL (120-277V) PRODUCTS ONLY) | |
| c-Max Basic | | | |
| CN-RTPCT | 105568 | C-MAX PHOTOCELL NODE RECTANGULAR | |
| CN-RTMST | 105564 | C-MAX RECTANGULAR MOTION SENSOR/PC, REQUIRES REMOTE CONTROL TO PROGRAM | |
| CN-REMOTE | 105567 | C-MAX REMOTE CONTROL, AT LEAST ONE REQUIRED PER PROJECT TO PROGRAM MOTION SENSOR | |
| c-Max Network | | | |
| NN-RTW | 105892 | NETWORK NODE RECTANGULAR, WHITE REQUIRES APP TO PROGRAM | |
| NN-RDMPBXR | 111459 | NETWORK NODE ROUND, PIR MOTION SENSOR, PHOTOCELL, BLACK, EXTENDED (XR) RANGE | |
| NN-RDMPW | 109924 | NETWORK NODE ROUND, PIR MOTION SENSOR, PHOTOCELL, WHITE | |

WallMax Open Face Wall Packs

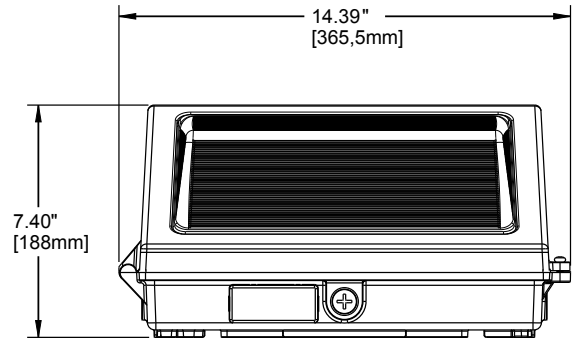
WPOP Series

Dimensions

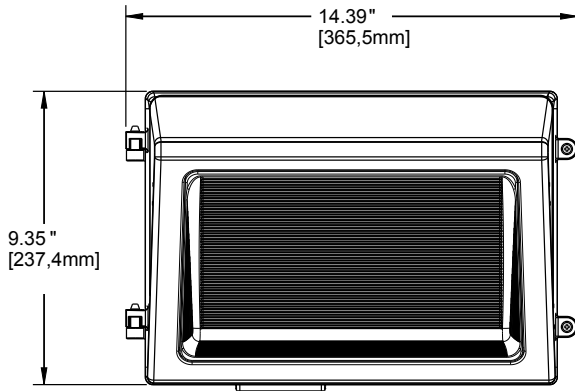
28-55W



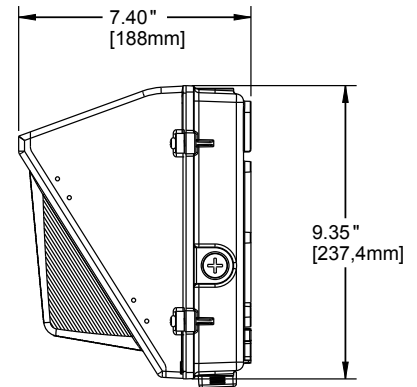
Top View



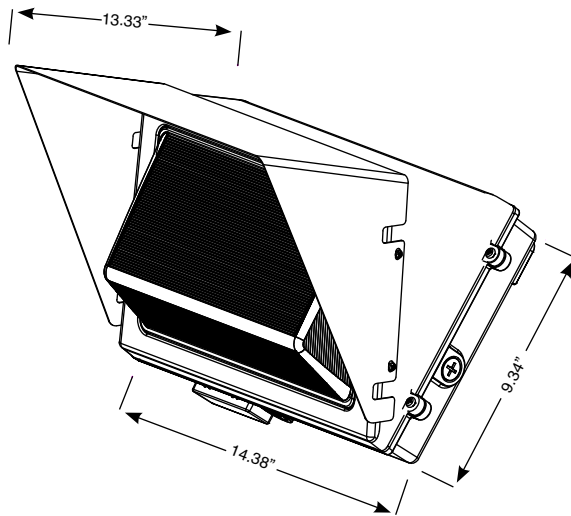
Bottom View



Front View



Side View

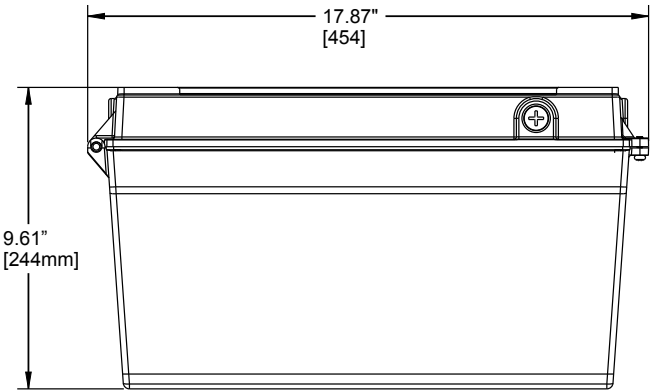


Visor

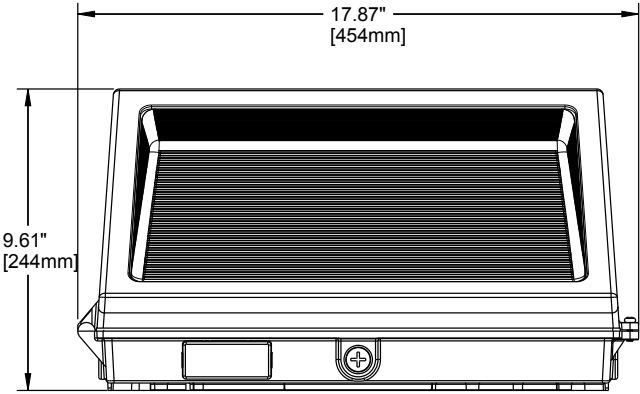
WallMax Open Face Wall Packs

WPOP Series

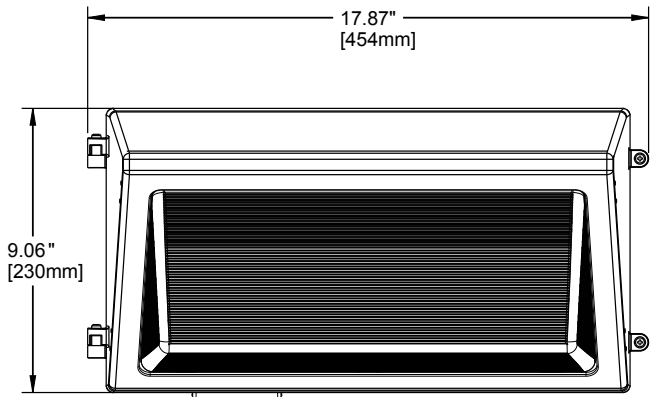
Dimensions 80-120W



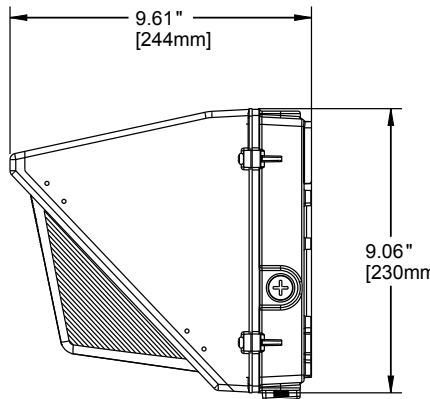
Top View



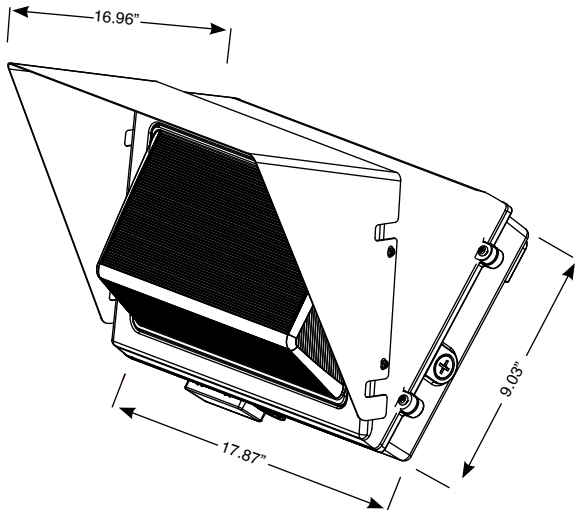
Bottom View



Front View



Side View



Visor

WallMax Open Face Wall Packs

WPOP Series

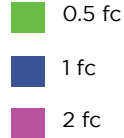
ISOFOOTCANDLE:

Each gridline represents one mounting height.

For mounting heights other than noted multiply FC by the below factor.

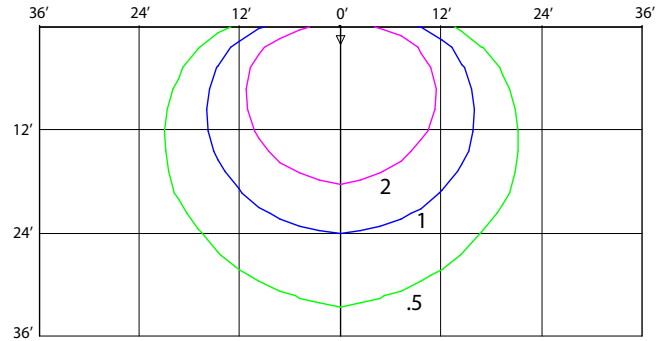
$$\text{Factor} = \frac{(\text{Chart's Mtg Height})^2}{(\text{Actual Mtg Height})^2}$$

LEGEND



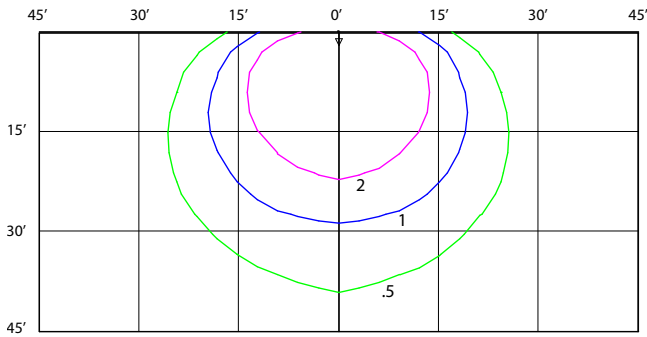
Layouts based on 3000K. Results are 3-5% more for 4000/5000K. Consult IES file for more precise calculations.

WPOP28



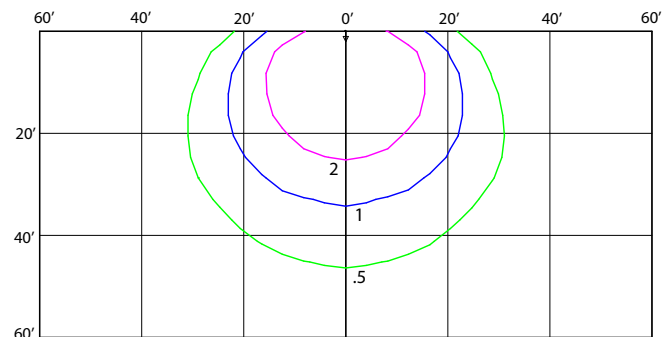
28W
12' MOUNTING HEIGHT

WPOP40



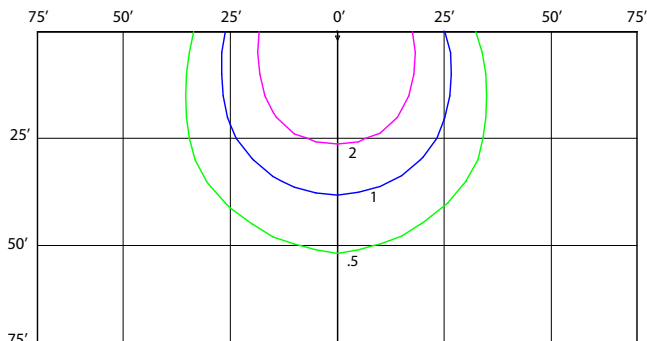
40W
15' MOUNTING HEIGHT

WPOP55



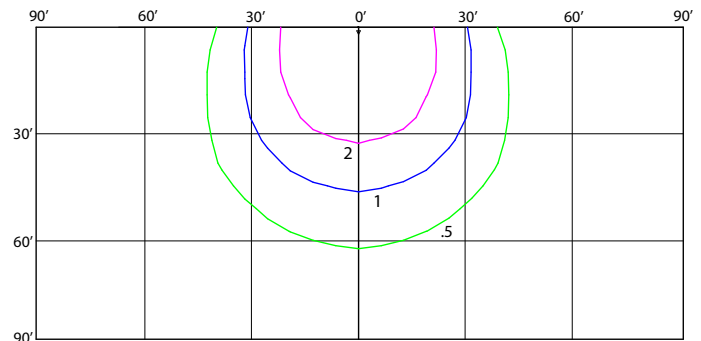
55W
20' MOUNTING HEIGHT

WPOP80



80W
25' MOUNTING HEIGHT

WPOP120



120W
30' MOUNTING HEIGHT