



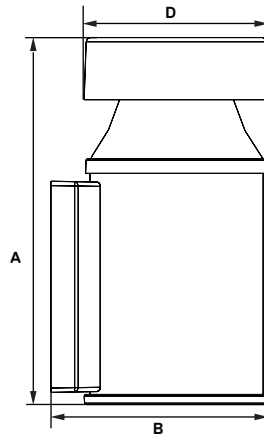
WBPOR5

Portland LED Full Wall Sconce



Dimensions

| | |
|--------------|------------------|
| Diameter (D) | 4 1/4" (120mm) |
| Length (B) | 6" (152mm) |
| Height (A) | 40 1/8" (1019mm) |



The SaySpec WBPOR5Q Portland LED Cutoff Architectural Wall Sconce provides controlled down lighting with a uniform distribution designed to replace compact fluorescent and HID lighting systems up to 50w MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 12 feet can be used based on light level and uniformity requirements.

SPECIFICATIONS AND FEATURES:

HOUSING:

Extruded Aluminum Housing with Flush Mount Easy-Hang Wall Bracket, Built-In Level, Sealed Driver Compartment. 360° Distribution, or 120° or 180° Shield.

LISTING & RATINGS:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

FINISH:

Textured Architectural Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

LENS:

Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens

MOUNTING OPTIONS:

Mount Over a 4" Recessed Outlet Box.

LED:

Aluminum Boards; 147,000 Hours of L70 LED Life (25°C)

WATTAGE:

360° Arrays: 12w & 16.6w, System: 12.9w & 18.9w
180° & 120° Arrays: 10w & 15.5w, System: 11.2w & 17w; (70w HID Equivalent)

DRIVER:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

WARRANTY:

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example:

WBPOR5QG1X17U4KCZ

| | U | | C | | |
|---|------------|----------------------------------|---|--|--|
| Model | Driver | CCT | Lens | Color | Options |
| WBPOR5QG1X17=Portland Full Cutoff Wall Sconce - 360° WBPOR5TGF1X16=Portland Full Cutoff Wall Sconce with 120° Shield WBPOR5HGF1X16=Portland Full Cutoff Wall Sconce with 180° Shield WBB5QG1X12= Full Cutoff Wall Sconce - 360°, 12w WBB5TGF1X10= Full Cutoff Wall Sconce with 120° Shield, 10w WBB5HGF1X10= Full Cutoff Wall Sconce with 180° Shield, 10w | U=120-277V | 3K=3000K 4K=4000K 5K=5000K | C=Clear UV-Stabilized Polycarbonate Vandal-Resistant Lens | Z=Bronze B=Black C=Custom (Consult Factory) | BU4=Battery Backup, 90 Minutes (120-277V Only) BUC4=Cold Start Battery Backup, -20°C, 90 Mins (120-277V Only) |

Project Information:

PROJECT NAME: _____ FIXTURE TYPE: _____

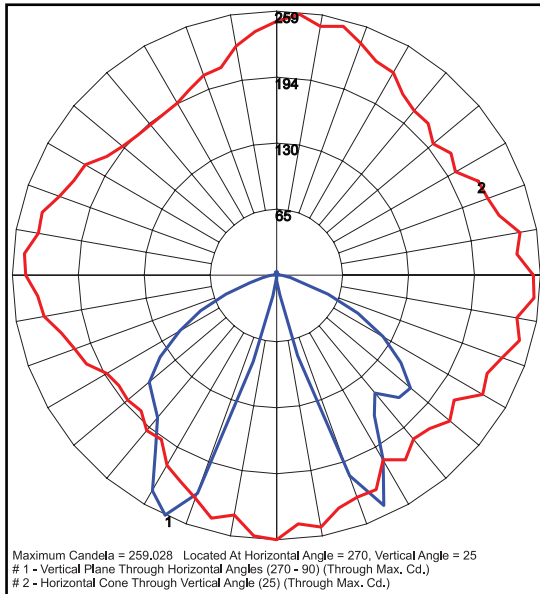
COMPLETE CATALOG#: _____ DATE: _____

COMMENTS: _____

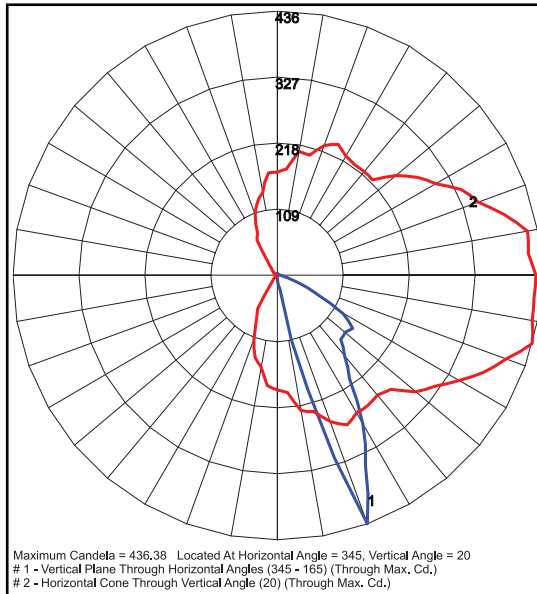
Certification & Listings:



PHOTOMETRIC DATA



WPOR50QF1X17U4KC
Clear Lens, Type V



WPOR5HGF1X16U4KC
Clear Lens, Type I

PHOTOMETRIC PERFORMANCE

| LED Board Watts | Drive Current (mA) | Input Watts | Optics | 5000 CCT 80 CRI | | | | | 4000 CCT 80 CRI | | | | | 3000 CCT 80 CRI | | | | |
|-----------------|--------------------|-------------|-------------|-----------------|-----|---|---|---|-----------------|-----|---|---|---|-----------------|-----|---|---|---|
| | | | | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |
| LED 19w | 525 | 19 | 360° WPOR5O | 702 | 37 | 0 | 1 | 0 | 674 | 36 | 0 | 1 | 0 | 621 | 33 | 0 | 1 | 0 |
| LED 19w | 525 | 19 | 180° WPOR5H | 508 | 28 | 0 | 1 | 0 | 488 | 26 | 0 | 1 | 0 | - | - | - | - | - |

PROJECTED LUMEN MAINTENANCE

| Data shown for 4000 CCT | | | Compare to MH | | | | |
|--------------------------------------|--------------------------------------|---------|---------------|------------|-------------|---------------------|--|
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated LED Life | |
| L70 Lumen Maintenance @ 25°C / 77°F | All wattages up to and including 19w | 1.00 | 0.95 | 0.90 | 0.80 | 147,000 | |
| L70 Lumen Maintenance @ 50°C / 122°F | | 1.00 | 0.89 | 0.78 | 0.55 | 67,000 | |
| L80 Lumen Maintenance @ 40°C / 104°F | | 1.00 | 0.92 | 0.85 | 0.70 | 66,000 | |

NOTES:
1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.