



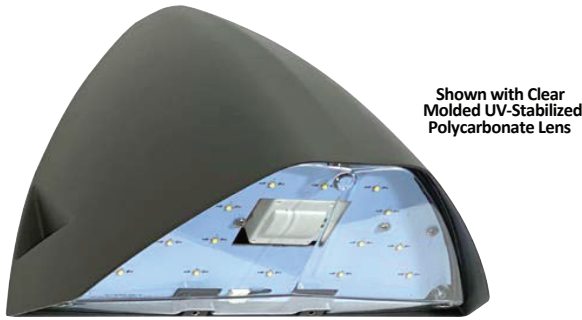
NOTES:

FIXTURE TYPE:

PROJECT:

L70
25°C

320,000 Hours



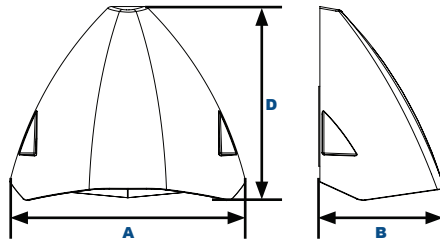
Shown with Clear
Molded UV-Stabilized
Polycarbonate Lens



Shown with SoftLED
LumaLens Opal
UV-Stabilized
Polycarbonate Array
Lens

Dimensions

| | |
|-------------------|--------------|
| Width (D) | 12½" (319mm) |
| Length (B) | 6¾" (168mm) |
| Height (A) | 10¼" (262mm) |

**PRODUCT DESCRIPTION**

The contemporary-styled WPC30Q Wall Mount Cutoff Luminaire is available in two wattages and two optical distributions designed to replace HID lighting systems up to 150W 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 15 feet can be used based on light level and uniformity requirements.

FEATURES**Housing:**

Die Cast Aluminum Housing with Integral Heat Sinking. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

Listing & Ratings:

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

Finish:

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

Lens:

Clear One-Piece Molded UV-Stabilized Polycarbonate or SoftLED LumaLens UV-Stabilized Polycarbonate Opal Vandal-Resistant Lenses to Seal LED Array.

Mounting Options:

Mount Directly Over a 4" Recessed Outlet Box, Includes Easy-Hang "Two Hands Free" Wall Mounting Bracket with Built-In Level. No Surface Conduit Entrance.

EasyLED LED:

Aluminum Boards

Wattage:

14w: Array: 14.5w, System: 16.1w
22w: Array: 21.7w, System: 24.8w

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPC Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.
See Page 3 for Projected Lumen Maintenance Table.

ORDERING INFORMATION**EXAMPLE: WPC30Q-D-1X22-U-5K-C-Z-SP**

| Model | Optics | Wattage | Driver | CCT | Lens | Color | Options |
|---|-----------------------|------------------------|--|-------------------------------------|---|---|---|
| WPC30Q =EasyLED Wall Mount Cutoff Luminaire | D=Type IV F=Type V | 1X14 =14w 1X22 =22w | U=120-277V C=347V* *14w Models Only. | 3K =3000K 4K =4000K 5K =5000K | C=Clear Molded UV-Stabilized Polycarbonate Lens L=SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens* *Use with F Optic Only. | Z=Bronze C=Custom (Consult Factory) | SF =Single Fuse* DF=Double Fuse* SP =Surge Protection PC3 =Photocell, 120-277VAC S2 =Microwave Sensor with Dimming for Mounting Heights of 8' to 40'.* BU =Battery Backup* BUC =Cold Start Battery Backup, -20°C, 90 Minutes* *120-277V Models Only. |

ACCESSORIES & REPLACEMENT PARTS

Replacement Parts (Order Separately, Field Installed)

| | |
|--------|--|
| P18103 | 120-277VAC Photocell |
| P17117 | Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz |

For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.

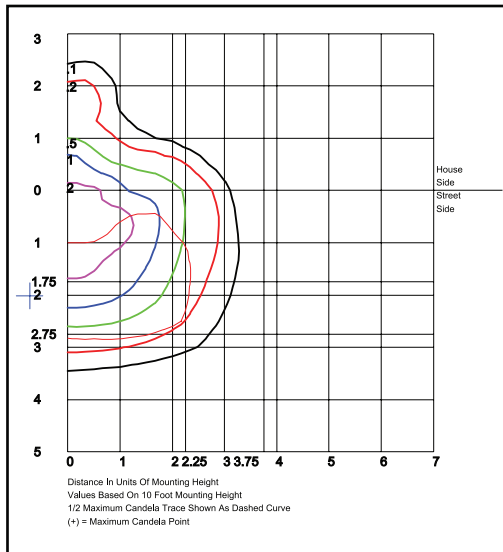


P18103

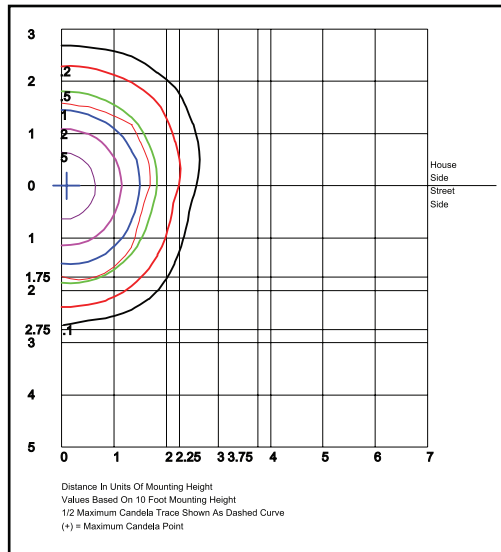


P17117

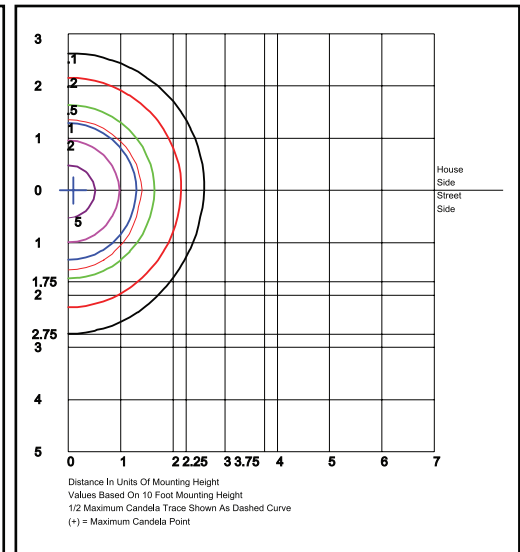
PHOTOMETRIC DATA



WPC30QD1X22U5KC
Type IV, Clear Lens
Grid in MH
MH=10 Feet



WPC30QF1X22U5KC
Type V, Clear Lens
Grid in MH
MH=10 Feet



WPC30QF1X22U5KL
Type V, LumaLens
Grid in MH
MH=10 Feet

PHOTOMETRIC PERFORMANCE

| Wattage (Catalog Logic) | | 14W (1X14) | 22W (1X22) |
|-------------------------------------|------------|------------------|---------------|
| Input Watts | | 16.1W | 24.8W |
| Optic | CCT | Delivered Lumens | |
| D = Type IV | 3000K | 1,473 | 2,209 |
| | 4000K | 1,533 | 2,299 |
| | 5000K | 1,592 | 2,389 |
| | BUG Rating | B0-U1-G1 | B1-U1-G1 |
| F = Type V | 3000K | 1,770 | 2,655 |
| | 4000K | 1,842 | 2,762 |
| | 5000K | 1,913 | 2,870 |
| | BUG Rating | B1-U1-G0 | B1-U1-G1 |
| F = Type V with LumaLens | 3000K | 1,408 | 2,112 |
| | 4000K | 1,465 | 2,198 |
| | 5000K | 1,522 | 2,283 |
| | BUG Rating | B1-U2-G1 | B1-U2-G1 |

PROJECTED LUMEN MAINTENANCE

| Data shown for 5000 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 25w | 1.00 | 0.98 | 0.95 | 0.91 | 320,000 |
| L70 Lumen Maintenance @ 50°C / 122°F | | 1.00 | 0.95 | 0.89 | 0.79 | 141,000 |
| L80 Lumen Maintenance @ 40°C / 104°F | | 1.00 | 0.96 | 0.93 | 0.85 | 134,000 |

NOTES:

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 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.