

Spec Grade
PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.



Job Name: _____

Type: _____

Part #: _____

Notes: _____

PWPC36Q

EasyLED Orion Wall Pack



DesignLights Consortium™
Qualified Luminares:
WPC36QC1X47U5KC**



The LEPC PWPC36Q cut-off architectural wall luminaire is available with an IES Type III distribution designed to replace HID lighting systems from 150w to 250 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 12 to 20 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing: Die Cast Aluminum Housing with Full Cutoff Front Frame. Nickel-Plated Stainless Steel Hardware.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment. Meets Dark Sky Requirements.

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

Lens: Tempered Clear Flat Glass Lens

Mounting Options: Mount Directly Over a 4" Recessed Outlet Box, Includes Easy-Hang "Two Hands Free" Wall Mounting Bracket with Built-In Level.

EasyLED LED: Aluminum Boards

Wattage:

Array: 46.5w, System: 52w; (250w HID Equivalent)

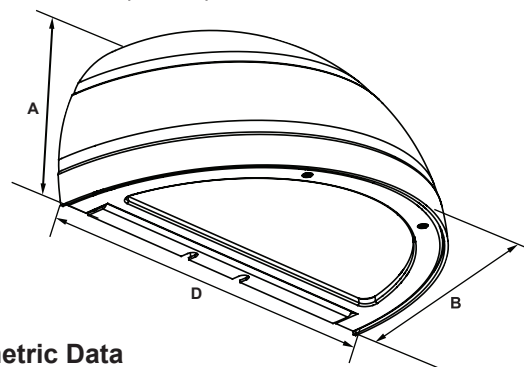
Driver: Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

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

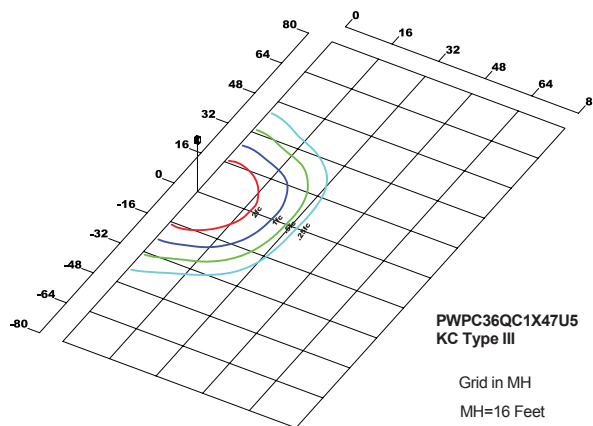


PRODUCT DIMENSIONS

| | |
|------------|-----------------|
| Width (D) | 18 1/8" (460mm) |
| Length (B) | 9 1/16" (229mm) |
| Height (A) | 9 3/16" (233mm) |

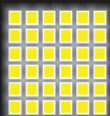


Photometric Data



ORDERING GUIDE

| Model | Optics | Wattage | Driver | CCT | Lens | Color | Options |
|--|-------------------|------------------|--|------------------------------------|-----------------------------------|---|--|
| PWPC36Q | C=Type III | 1X47 =47w | | | C=CFGL | | |
| PWPC36Q = EasyLED Orion Wall Sconce | C=Type III | 1X47 =47w | U=120-277V H=347-480V | 4K=4000K 5K=5000K | C=Clear Flat Glass Lens | Z=Bronze C=Custom (Consult Factory) | SF=Single Fuse DF=Double Fuse SP=Surge Protection BU=Battery Backup, 90 Minutes |



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PHOTOMETRIC PERFORMANCE

| LED Board Watts | Drive Current (mA) | Input Watts | Optics | 5000 CCT 80 CRI | | | | | 4000 CCT 80 CRI | | | | |
|-----------------|--------------------|-------------|----------|-----------------|-----|---|---|---|-----------------|-----|---|---|---|
| | | | | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |
| EasyLED 47w | 525 | 52 | Type III | 5,042 | 97 | 1 | 1 | 1 | 4,613 | 89 | 1 | 1 | 1 |

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 L70@ 25°C |
| L70 Lumen Maintenance @ 25°C / 77°F | 52 | 1.00 | 0.98 | 0.96 | 0.92 | 393,000 |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L70@ 50°C |
| L70 Lumen Maintenance @ 50°C / 122°F | 52 | 1.00 | 0.97 | 0.93 | 0.86 | 219,000 |
| TM-21-11 | Input Watts | Initial | 25,000 Hrs | 50,000 Hrs | 100,000 Hrs | Calculated L80@ 40°C |
| L80 Lumen Maintenance @ 40°C / 104°F | 52 | 1.00 | 0.97 | 0.94 | 0.89 | 180,000 |

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.