

WPC12Q DuraLED Small Wallpack Full Cutoff



| | |
|----------------------------|---------------|
| Project Information | |
| Project Name: | Fixture Type: |
| Complete Catalog #: | Date: |
| Comments: | |

The DuraGuard WPC12Q cutoff wall pack luminaire is available with a choice of optical distributions designed to replace HID lighting systems up to 175w 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.

SPECIFICATIONS AND FEATURES:

HOUSING:

Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with 1/2" Coin Plugs. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

FINISH:

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

LENS:

Tempered Clear Flat Glass Lens or Tempered Clear Flat Prismatic Glass Lens.

MOUNTING OPTIONS:

Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit.

DURALED LED:

Aluminum Boards

WATTAGE:

Array: 21.7w, System: 25w (175w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347/480V, 50/60Hz; Dimmable Driver

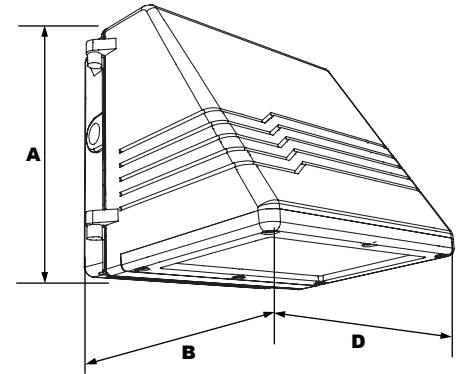
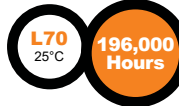
LISTING & RATINGS:

CSA: Listed for Wet Locations. Operating Temperatures: -40°C to +40°C IP55

LM-79 Report Available on Select Models.

See Page 2 for Projected Lumen Maintenance Table.

5-Year Warranty.



Dimensions

| | |
|-------------------|----------------|
| Width (D) | 8 3/4" (222mm) |
| Length (B) | 9 1/2" (241mm) |
| Height (A) | 8 5/8" (219mm) |

DuraLED TECHNOLOGY

Complete Units
Ordering Information
Example: WPC12QC1X22U5KCZSP

WPC12Q DuraLED Small Wallpack Full Cutoff

| WPC12Q | | 1X22 | | | | | |
|---------------------------------------|------------------------|----------|--------------------------|---|------|---|--|
| Model | Optics | Wattage | Driver | CCT | Lens | Color | Options |
| WPC12Q= DuraLED Small Wallpack Cutoff | C=Type III F=Type V | 1X22=22w | U=120-277V H=347/480V | 4K=4000K* 5K=5000K *4K for F Optics only. | | Z=Bronze C=Custom (Consult Factory) | SF=Single Fuse DF=Double Fuse SP=Surge Protection P10=Pencil Photocell, 120VAC P12=Pencil Photocell, 208-277VAC P20=Swivel Photocell, 120VAC P22=Swivel Photocell, 208-277VAC BU=Battery Backup, 90 Minutes |
| | | | | C=Clear Flat Glass Lens, P=Clear Flat Prismatic Glass Lens* *Use with F Optic Only. | | | |



DesignLights Consortium™
Qualified Luminaire:
WPC12QF1X22U5KC**



Specifications subject to change without notice.

WPC12Q DuraLED Small Wallpack Full Cutoff



P18110 & P18112

P18120 & P18122

3EBL120277

Replacement Parts (Order separately, Field installed)

| | |
|------------|--|
| WPC12GL | Tempered Clear Flat Glass Lens. |
| WPC12GLP | Tempered Prismatic Flat Glass Lens. |
| P18110 | 110-130V, 120VAC Pencil Photocell |
| P18112 | 208-277V, 240VAC Pencil Photocell |
| P18120 | 110-130V, 120VAC Swivel Photocell |
| P18122 | 208-277V, 240VAC Swivel Photocell |
| 3EBL120277 | Battery Backup, Provides 90 Minutes of Backup Power. |

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 |
| DuraLED 22w | 525 | 25 | Type III | 2,005 | 80 | 1 | 2 | 1 | - | - | - | - | - |
| | | | Type V | 2,251 | 90 | 1 | 2 | 0 | 2,161 | 86 | 1 | 2 | 0 |

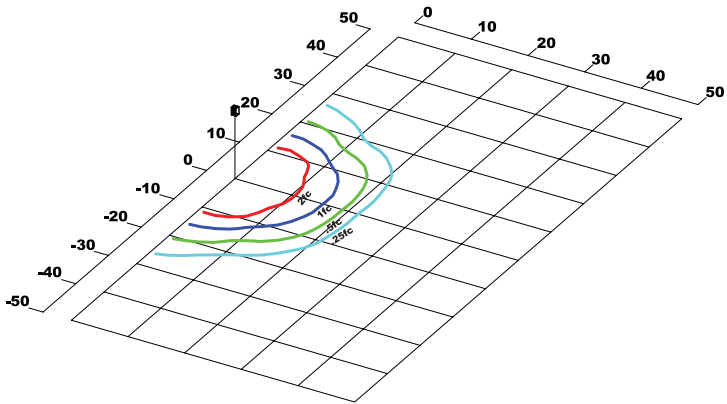
PROJECTED LUMEN MAINTENANCE

| 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 | 25 | 1.00 | 0.96 | 0.92 | 0.85 | 196,000 | |
| 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 | 25 | 1.00 | 0.93 | 0.86 | 0.73 | 110,000 | |
| 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 | 25 | 1.00 | 0.94 | 0.88 | 0.76 | 84,000 | |

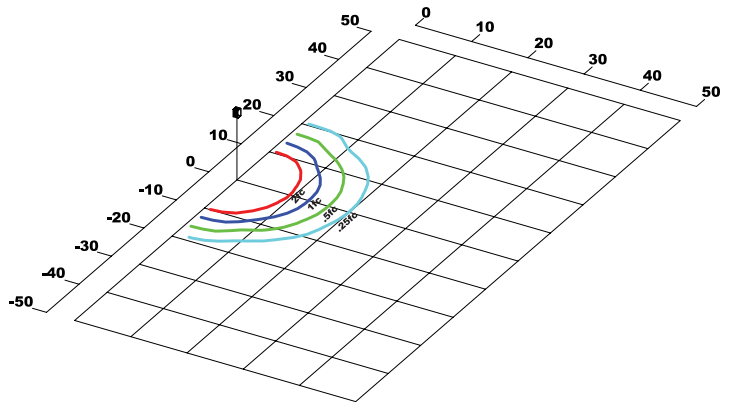
NOTES:

- 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.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

PHOTOMETRIC DATA



WPC12QC1X22U5KC
Type III
Grid in MH
MH=10 Feet



WPC12QF1X22U5KC
Type V
Grid in MH
MH=10 Feet