

**PROlite** LED Lighting™

A Division of Emergensee® Lighting, Inc.

TYPE: \_\_\_\_\_ DATE: \_\_\_\_\_

JOB NAME: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

CATALOG NO: \_\_\_\_\_

NOTES: \_\_\_\_\_

# PWPC12Q

AmberLED Constellation Small Full Cutoff Wall Pack

L70  
25°C

196,000 Hours



## HOUSING

- Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with ½" Coin Plugs. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable. Includes Full Baffle Required to Maintain FWC Certification.

## LISTINGS AND RATINGS

- CSA: Listed for Wet Locations, ANSI/UL 1598, 8750
- IP55 Sealed LED Compartment

## FINISH

- Textured Architectural Bronze or White Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available On Request

## LENS

- Tempered Clear Flat Glass Lens

## MOUNTING OPTIONS

- Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use ½" Surface Conduit.

## AmberLED

- Aluminum Boards

## WATTAGE

- Array: 22w, System: 24.8w
- (175w HID Equivalent)

## DRIVER

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

## WARRANTY

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

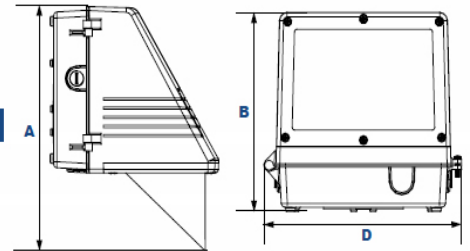


The LEPC AmberLED PWPC12Q Full Cut-off wall mount luminaire is available with a shielded IES Type V distribution, and is certified by the Florida Fish & Wildlife Conservation Commission (FWC) for wildlife applications that are directly visible from the shore requiring monochromatic AMBER light. LEDs operate between 585 and 595 nm, greater than 560nm required by FWC. Typical applications include retail centers, hotels, residential, parks, schools and universities, office buildings and medical facilities. Mounting heights of up to 12 feet can be used based on light level and uniformity requirements.

## DIMENSIONS

### Dimensions

Width (D)	8¾" (222mm)
Length (B)	9½" (241mm)
Height (A)	12½" (320mm)



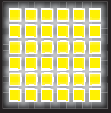
Certification #2018-001

## ORDERING INFORMATION: EXAMPLE= PWPC12QF1X22UAMCZSPBF

MODEL	OPTICS	WATTAGE	DRIVER	CCT	LENS	COLOR	OPTIONS	SHIELD
PWPC12Q	F=Type V	1X22=22w	U=120-277V H=347/480V	AM=Amber	C=Clear Flat Glass Lens	Z=Bronze B=Black 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	BF=Baffle

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## ACCESSORIES AND REPLACEMENT PARTS



P18110 & P18112



P18120 & P18122



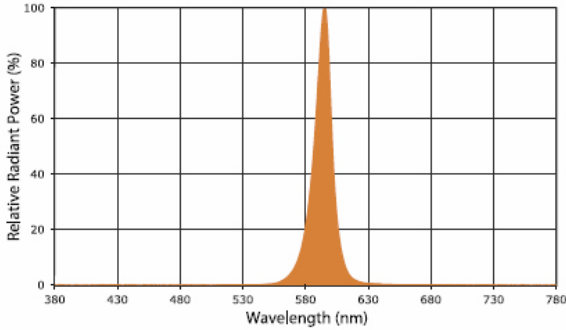
3EBL120277

### Replacement Parts (Order separately, Field installed)

WPC12GLC	Tempered Clear 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 DATA

### Amber LED - Spectral Chart



## PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Amber LEDs				
				Lumens	LPW	B	U	G
AmberLED 22w	525	25	Type V	794	32	0	1	0

## PROJECTED LUMEN MAINTENANCE

Data shown for Amber LEDs			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:**  
 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.