



# WPC15Q

**L70**  
25°C

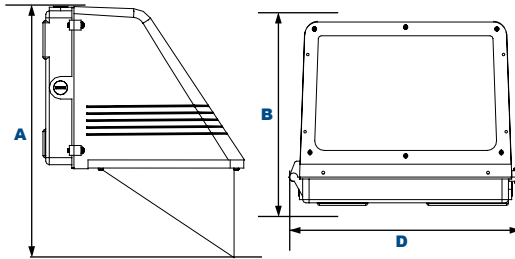
**213,000 Hours**

## AmberLED Constellation Medium Full Cutoff Wall Pack



### Dimensions

<b>Width (D)</b>	14 1/4" (361mm)
<b>Length (B)</b>	11 1/8" (289mm)
<b>Height (A)</b>	14" (356mm)



### Order Information Example:

WPC15QF1X37UAMCZSPBF

WPC15Q	F	1X37	U	AM	C			BF
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options	Shield
WPC15Q= AmberLED Constellation Medium Full Cutoff Wall Pack	F=Type V	1X37=37w	U=120-277V	AM=Amber	C=Clear Flat Glass Lens	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse DF=Double Fuse SP=Surge Protection PC1=Photocell, 120VAC PC2=Photocell, 250-305VAC BU=Battery Backup, 90 Minutes	BF=Baffle

AmberLED WPC15Q 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.

### 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. Includes Full Baffle Required to Maintain FWC Certification.

#### Listing & Ratings:

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

#### Finish:

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

#### Lens:

Tempered Clear Flat Glass Lens.

#### Mounting Options:

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

#### AmberLED:

Aluminum Boards

#### Wattage:

Array: 37w, System: 40w  
(250w HID Equivalent)

#### Driver:

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

#### Warranty:

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

See Page 2 for Projected Lumen Maintenance Table.

# AmberLED

### Project Information:

Project Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

Complete Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

### Certification & Listings:



Specifications subject to change without notice. Rev. 041718



**Accessories & Replacement Parts:**



PC1 & PC2



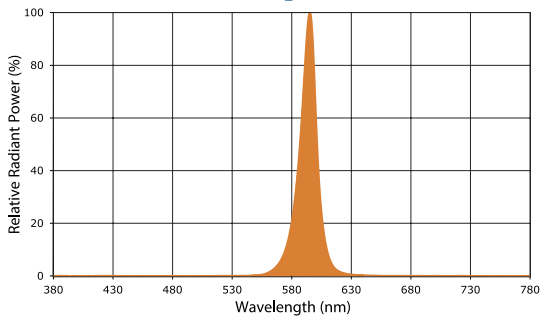
3EBL1202774500

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

WPC15GLC	Tempered Clear Flat Glass Lens.
PC1	120VAC, Photocell
PC2	250-305VAC, Photocell
3EBL1202774500	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
AmberLED 37w	525	40	Type V	1,279	32

**Projected Lumen Maintenance**

Data shown for Amber LEDs	Input Watts	Initial	Compare to MH			
			25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
TM-21-11	40	1.00	0.96	0.93	0.86	213,000
L70 Lumen Maintenance @ 25°C / 77°F						
TM-21-11	40	1.00	0.93	0.87	0.73	113,000
L70 Lumen Maintenance @ 50°C / 122°F						
TM-21-11	40	1.00	0.95	0.89	0.78	91,000
L80 Lumen Maintenance @ 40°C / 104°F						

**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.