



**LIGHTING & ELECTRICAL PRODUCTS GROUP**

# WP35Q

L70  
25°C

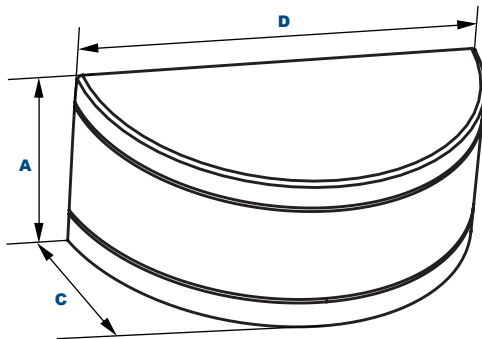
347,000 Hours

## EasyLED Crescent Wall Sconce Down Light



### Dimensions

<b>Width (D)</b>	18" (458mm)
<b>Length (B)</b>	7 1/8" (181mm)
<b>Height (A)</b>	9 1/8" (232mm)



### Project Information:

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

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

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

## EasyLED Technology

The LEPG WP35Q cut-off architectural wall luminaire is available with 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:

ETL: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

#### Finish:

Textured 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:

23w Array: 26w, System: 26w  
47w Array: 46.5w, System: 52w

#### 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.

#### 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 QSSI 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 +40°C Environment.

See Page 3 for Projected Lumen Maintenance Table.

### Certification & Listings:



DesignLights Consortium™  
Qualified Luminaires:  
WP35QC1X47U5KC\*\*



**Order Information Example:**

WP35QC1X47U5KCZSP

WP35Q	C				C		
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
WP35Q= EasyLED Crescent Wall Sconce Down Light	C=Type III	1X23=23w 1X47=47w	U=120-277V H=347-480V	3K=3000K 4K=4000K 5K=5000K	C=Clear Flat Glass Lens	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection PC3=Photocell, 120-277VAC BU=Battery Backup, 90 Minutes* BUC=Cold Start Battery Backup, -20°C, 90 Minutes*  *120-277V Models Only.

**Accessories & Replacement Parts:**

**Replacement Parts  
(Order Separately, Field Installed)**

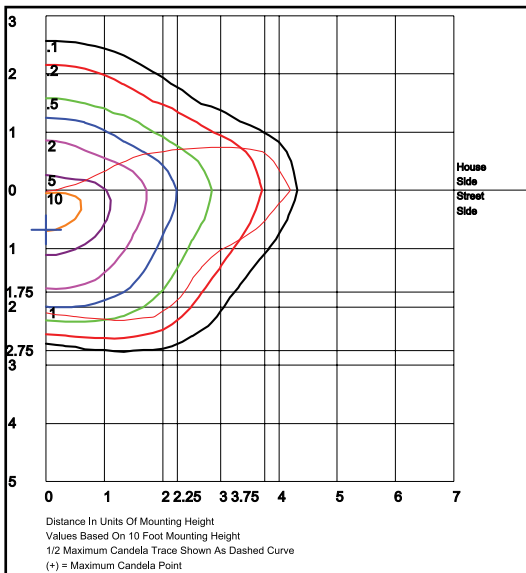
P18103 120-277VAC Photocell

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



P18103

**Photometric Data**



WP35QC1X47U5KC  
Type III

Grid in MH  
MH=10 Feet

**Photometric Performance**

Optic	CCT	Wattage (Catalog Logic)	
		23W (1X23)	47W (1X37)
Input Watts		26W	52.9W
Delivered Lumens			
C = Type III	3000K	2,228	4,552
	4000K	2,318	4,736
	5000K	2,408	4,921
	BUG Rating	B1-U1-G1	B1-U1-G1

**Projected Lumen Maintenance**

Data shown for 5000 CCT	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	All wattages up to and including 53w	1.00	0.98	0.96	0.91	347,000
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>		1.00	0.96	0.91	0.82	168,000
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>		1.00	0.97	0.94	0.88	160,000

**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.