

L70  
25°C

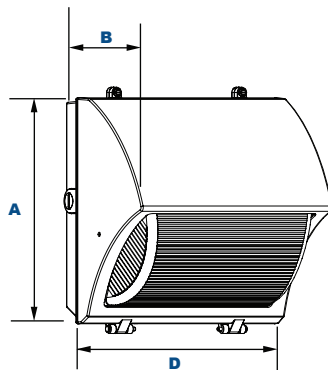
129,000 Hours



NOTES:

FIXTURE TYPE:

PROJECT:

**Dimensions**

<b>Width (D)</b>	11 1/2" (283mm)
<b>Length (B)</b>	7 7/8" (200mm)
<b>Height (A)</b>	12" (305mm)

**PRODUCT DESCRIPTION**

The WPA15Q semi cutoff wall pack luminaire provides lower direct glare while increasing efficiency over full cutoff optics, and is designed to replace HID lighting systems up to 175 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 18 feet can be used based on light level and uniformity requirements.

**FEATURES****Housing:**

Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with 1/2" Coin Plugs, Stainless Steel Hinge Pins, Safety Cable to Prevent Glass Impact During Installation, Nickel-Plated Stainless Steel Hardware.

**Listing & Ratings:**

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

**Finish:**

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

**Lens:**

Prismatic Borosilicate Glass Lens.

**Mounting Options:**

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

**EasyLED LED:**

Aluminum Boards

**Wattage:**

Array: 37.2w, System: 44w; (175w 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.

**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 LEPC 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 2 for Projected Lumen Maintenance Table.

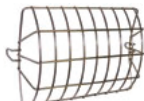
**ORDERING INFORMATION****EXAMPLE: WPA15QF1X37U5KZSP**

Model	Optics	Wattage	Driver	CCT	Color	Options
WPA15Q = EasyLED Small Accord Semi-Cutoff Wall Pack	F=Type IV	1X37 =37w	U=120-277V H=347-480V	3K =3000K 4K =4000K 5K =5000K	Z=Bronze C=Custom (Consult Factory)	SF =Single Fuse* DF =Double Fuse* SP =Surge Protection P10 =Pencil Photocell, 120VAC P12 =Pencil Photocell, 208-277VAC P14 =Pencil Photocell, 120-277VAC P20 =Swivel Photocell, 120VAC P22 =Swivel Photocell, 208-277VAC BU =Battery Backup, 90 Minutes* BUC =Cold Start Battery Backup, -20°C, 90 Minutes*  *120-277V Models Only.

## ACCESSORIES &amp; REPLACEMENT PARTS

Accessories  
(Order Separately, Field Installed)

WPA15WG Wire Guard, Stainless Steel Construction, Includes Hardware.



WPA15WG

Replacement Parts  
(Order Separately, Field Installed)

P18110 110-130V, 120VAC Pencil Photocell

P18112 208-277V, 240VAC Pencil Photocell

P18114 120-277V, 50/60Hz Pencil Photocell

P18120 110-130V, 120VAC Swivel Photocell

P18122 208-277V, 240VAC Swivel Photocell

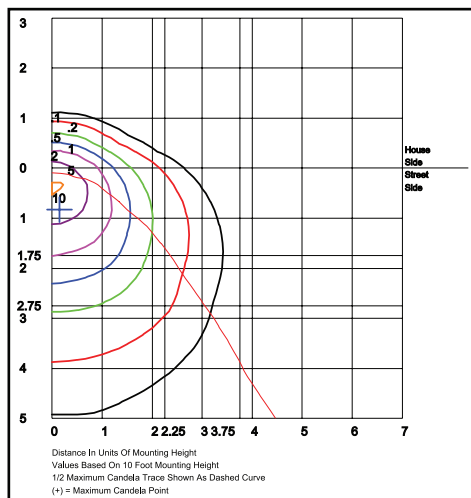
For Replacement Battery Backup, see the LEPG LED Battery Backup Specification Sheet.

P18110 &  
P18112

P18114

P18120 &  
P18122

## PHOTOMETRIC DATA



WPA15QF1X37U5K

Type IV

Grid in MH

MH=16 Feet

## PHOTOMETRIC PERFORMANCE

Wattage (Catalog Logic)		37W (1X37)
Input Watts		42.7W
Optic	CCT	Delivered Lumens
F = Type V	3000K	3,607
	4000K	3,923
	5000K	4,075
	BUG Rating	B1-U3-G3

## PHOTOMETRIC PERFORMANCE

Data shown for 5000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	44	1.00	0.94	0.88	0.77	129,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.89	0.78	0.57	69,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.91	0.82	0.65	57,000

## NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 116.5mA 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.