LIGHTING & ELECTRICAL PRODUCTS GROUP

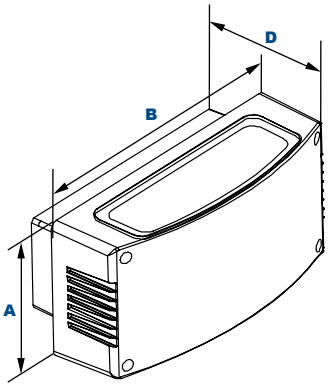
WP34Q

L70 25°C 213,000 Hours

EasyLED Crescent II Down or Up/Down Wall Sconce

BUY AMERICAN ACT COMPLIANT

The LEPG WP34Q architectural wall luminaire provides down only or up AND down lighting with a wide distribution designed to replace HID lighting systems up to 70w 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 16 feet can be used based on light level and uniformity requirements



Dimensions	
Width (D)	7⅛″ (182mm)
Length (B)	14⅜″ (365mm)
Height (A)	7″ (178mm)

Specifications and Features:

Housing:
Decorative Die Cast Aluminum Housing, 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:
Tempered Clear Flat Glass Lenses.

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

EasyLED LED:
Aluminum Boards

Wattage:
Down Only: Array: 16w, System: 17.3w (50w HID Equivalent)
Up/Down: Array: 32w, System: 34.6w (70w HID Equivalent)

Driver:
Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz (32w Model Only); 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 LEPG 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.

Project Information:

Project Name:

Fixture Type:

Complete Catalog #:

Date:

Comments:

Certification & Listings:

IP65

12802 Commodity Place • Tampa, FL 33626 • Phone: (813) 316-2221
For more information visit our website at www.qssi.com

6 LOCATIONS
Tampa, FL
Vancouver, WA
Cerritos, CA
Walden, NY
Memphis, TN
Telford, U.K.

QSSI SINCE 1985
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Order Information Example: WP34QF2X16U4KCZSP

WP34Q	F			4K	C		
Model	**Optics**	**Wattage**	**Driver**	**CCT**	**Lens**	**Color**	**Options**
WP34Q= EasyLED Crescent II Down or Up/ Down Wall Sconce	**F**=Type V	**1X16**=16w (Down Only) **2X16**=32w (Up/Down)	**U**=120-277V **H**=347-480V* ***2X16w Model Only**	**4K**=4000K	**C**=Clear Flat Glass Lens	**Z**=Bronze **C**=Custom (Consult Factory)	**SF**=Single Fuse* **DF**=Double Fuse* **SP**=Surge Protection **PC3**=Photocell, 120-277VAC **S2**=Microwave Sensor with Dimming for Mounting Heights of 8' to 40'.* **BU**=Battery Backup, 90 Minutes* **BUC**=Cold Start Battery Backup, -20°C, 90 Minutes* ***120-277V Models Only.**

Accessories & Replacement Parts:

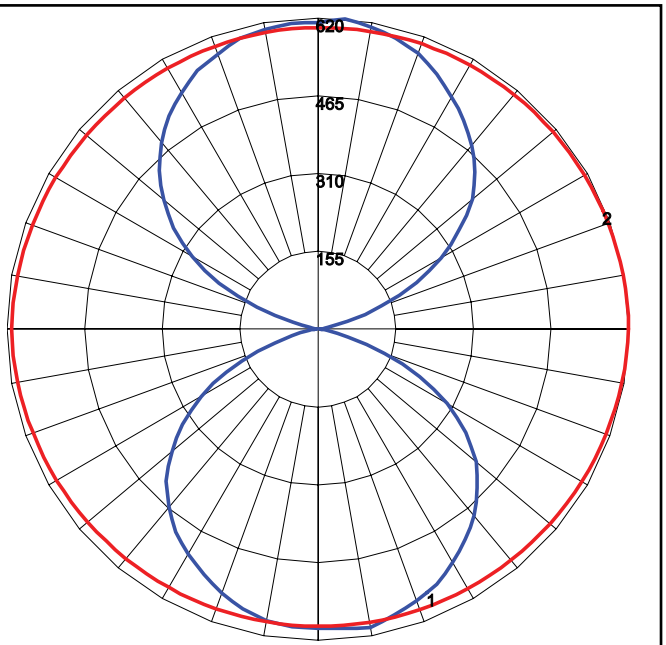
Replacement Parts (Order Separately, Field Installed)	
P18103	120-277VAC Photocell
P17117	Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40´. 120-277VAC, 50/60Hz

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

P18103

P17117

Photometric Data



Maximum Candela = 620.225 Located At Horizontal Angle = 360, Vertical Angle = 175
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (175) (Through Max. Cd.)

WP34QF2X16U4KC
Type V

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Photometric Performance

				4000 CCT 80 CRI				
LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	B	U	G
EasyLED 16w	525	17	Type V	1,694	98	-	-	-
EasyLED 32w	525	35	Type V	3,387	97	1	5	1

Projected Lumen Maintenance

Data shown for 4000 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	All wattages up to and including 35w	1.00	0.96	0.93	0.86	213,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.95	0.89	0.78	91,000

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.

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