LEDALUX®

WP36Q - Crescent Wall Sconce Up/Down Light

SPEC

CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

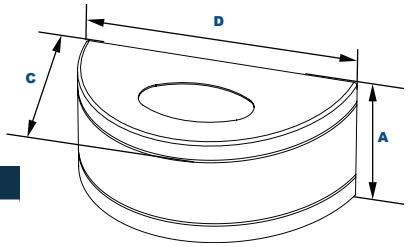
PROJECT:

L70 25°C 410,000 Hours

BUY AMERICAN ACT COMPLIANT

(Top View)

(Bottom View)



Dimensions	
Width (D)	18⅛″ (460mm)
Depth (C)	7⅛″ (181mm)
Height (A)	9⅛″ (232mm)

PRODUCT DESCRIPTION

The WP36Q up and down architectural wall luminaire is available withan IES Type V distribution designed to replace HID lighting systems from150w to 250w MH or HPS. Typical wall mounted lighting applications includeretail centers, industrial parks, schools and universities, public transit andairports, office buildings and medical facilities. Mounting heights of 12 to 20feet can be used based on light level and uniformity requirements.

FEATURES

Housing:
Die Cast Gasketed Aluminum Front Frame and 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:
Bottom: Tempered Clear Flat Glass Lens,
Top: Oval Molded Tempered Clear 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:
Array:12w and 34w, System: 52w; (250w HID Equivalent)

Driver:
Electronic Driver, 120-277V, 50/60Hz or 347V, 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.

Warranty:
5-Year Warranty for -40°C to +40°C Environment.
See Page 2 for Projected Lumen Maintenance Table.

ORDERING INFORMATION

EXAMPLE: WP36QF1X46U5KZSP

IP65

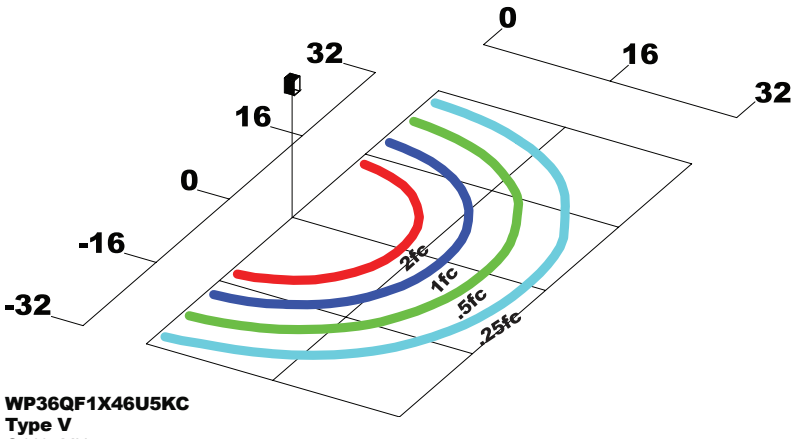
Model	Optics	Wattage	Driver	CCT	Color	Options
WP36Q =EasyLED Crescent Wall Sconce Up/Down	F=Type V	1X46 = Up 1x12w, Down 1x34	U=120-277V C=347V	4K =4000K 5K =5000K	Z=Bronze C=Custom (Consult Factory)	SF =Single Fuse* DF =Double Fuse* SP =Surge Protection BU =Battery Backup, 90 Minutes* BUC =Cold Start Battery Backup, -20°C, 90 Minutes* *120-277V Models Only.

ACCESSORIES & REPLACEMENT PARTS

Replacement Parts (Order Separately, Field Installed)

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

PHOTOMETRIC DATA



WP36QF1X46U5KC
Type V
Grid in MH
MH=16 Feet

PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI					4000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 46w	525	52	Type V	5,922	114	2	5	1	5,419	104	2	5	0

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	52	1.00	0.98	0.96	0.93	410,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.97	0.94	0.87	235,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.97	0.95	0.89	187,000

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.