

# EasyLED Low Profile Medium Surface FXVN34Q



SOFTLED • HARSH ENVIRONMENTS • SURFACE MOUNT

The FXVN34Q Low Profile Medium Surface Mount luminaire is available with an optical distribution designed specifically to replace HID lighting systems up to 100w MH or HPS. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 14 feet can be used based on light level and uniformity requirements.

## HOUSING:

Die Cast Aluminum Housing, 1/2" Coin Plugs with O-rings for Conduit & Photocell on Two Sides & Back, Nickel-Plated Stainless Steel Hardware.

## LISTING & RATINGS:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment. ADA Compliant.

## FINISH:

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

## LENS:

SoftLED Low Profile LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Lens

## MOUNTING OPTIONS:

Mount Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit.

## EASYLED LED:

Aluminum Boards

## WATTAGE:

Array: 21.7w, System: 27w; (100w 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 2kV. 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 FX Lighting Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

## LIFESPAN:

L70>169,000 Hours

## 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:	

FXLSolutions.com • (800) 533-2789 • info@FXLSolutions.com

# EasyLED Low Profile Medium Surface FXVN34Q



SOFTLED • HARSH ENVIRONMENTS • SURFACE MOUNT

We have custom and standard manufacturing options. Use this form to build your part number or reach out to our sales team for assistance.

### GET YOUR PRODUCTS FASTER WITH OUR QUICK SHIP PROGRAM

Multiple USA locations = 98-3-1 Quick Ship Program  
98% Fill Rate – 3 Day Lead Time – 1 Piece Minimum Order

#### ORDER EXAMPLE

<u>FXVN34Q</u> Series	<u>Optics</u> F	<u>1X23</u> Wattage	<u>Driver</u> U	<u>5K</u> CCT	<u>Lens</u> LP	<u>Z</u> Color	<u>Options</u> SP
--------------------------	--------------------	------------------------	--------------------	------------------	-------------------	-------------------	----------------------

#### ORDER CONFIGURATION

Series	Optics	Wattage	Driver	CCT	Lens	Color	Options
FXVN34Q=EasyLED Low Profile Medium Surface Mount	F=Type V	1X23=23w	U=120-277V H=347-480V	3K=3000K 4K=4000K 5K=5000K	LP=SoftLED Low Profile LumaLens Opal UV-Stabilized Polycarbonate 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.
FXVN34Q	F	1X23			LP		

#### Replacement Parts

(Order Separately, Field Installed)

Options	Description
FXP18103	120-277VAC Photocell
For Replacement Battery Backup, see the FX Lighting LED Battery Backup Specification Sheet.	



FXP18103

FXLSolutions.com • (800) 533-2789 • info@FXLSolutions.com

# EasyLED Low Profile Medium Surface FXVN34Q



SOFTLED • HARSH ENVIRONMENTS • SURFACE MOUNT

## FXVN34Q PHOTOMETRIC DATA

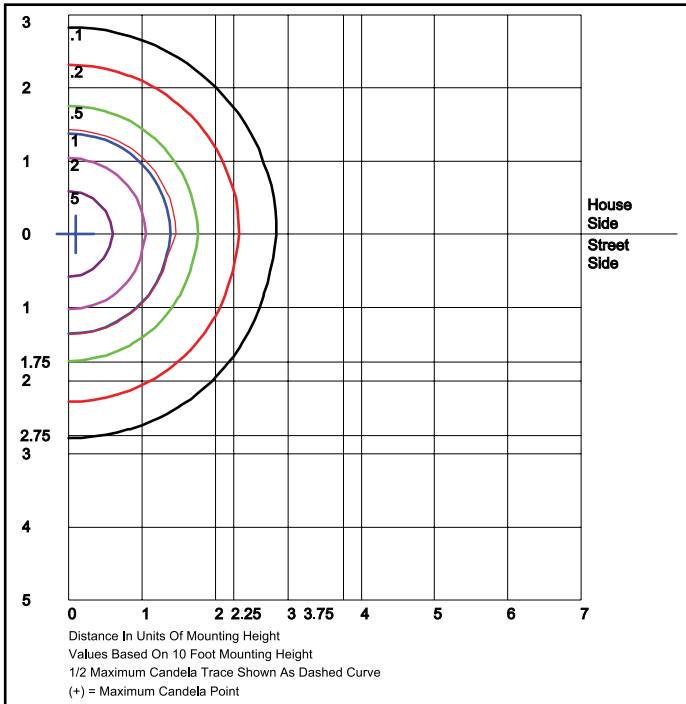
		Wattage (Catalog Logic)	23W (1X23)
		Input Watts	27W
Lumen Package	Optic	CCT	Delivered Lumens
FXVN34Q	Type V	3000K	2,557
		4000K	2,774
		5000K	2,890
		Bug Rating	B1-U3-G1

## FXVN34Q PROJECTED LUMEN MAINTENANCE

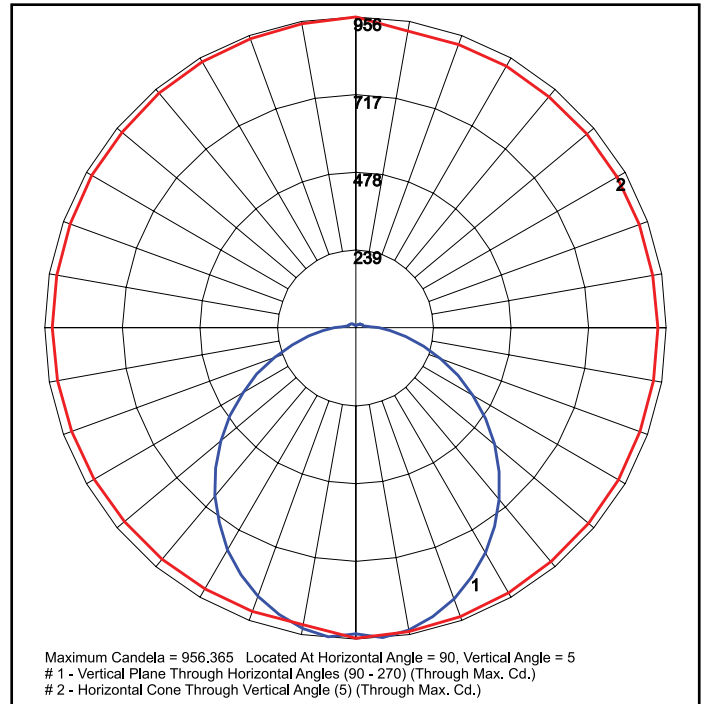
Data shown for 5000 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	27	1.00	0.96	0.91	0.82	169,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.92	0.85	0.69	98,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.93	0.87	0.73	75,000

- 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.

## FXVN34Q DISTRIBUTION



FXVN34QF1X23U5KLP  
 Type V  
 Grid in MH  
 MH=10 Feet



FXVN34QF1X23U5KLP  
 Type V

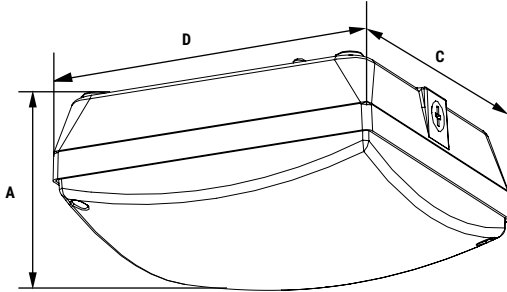
FXLSolutions.com • (800) 533-2789 • info@FXLSolutions.com

# EasyLED Low Profile Medium Surface FXVN34Q



SOFTLED • HARSH ENVIRONMENTS • SURFACE MOUNT

## FXVN34Q DIMENSIONAL DATA



### Dimensions

Width (D)	9" (229mm)
Length (C)	9" (229mm)
Height (A)	4" (102mm)

[FXLSolutions.com](http://FXLSolutions.com) • (800) 533-2789 • [info@FXLSolutions.com](mailto:info@FXLSolutions.com)

Information provided is subject to change. Please verify all details with FX Lighting. All values are designed to standard industry values when measured under laboratory conditions, and FX Lighting makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.