

# EESFL32Q

L70  
25°C

347,000 Hours

## EasyLED Deluxe Small Flood



**ENVIROLUX**<sup>®</sup>  
ENERGY SYSTEMS

The EnviroLux small flood light luminaire is available with a knuckle mounting configuration and medium flood distribution designed 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 can be accomplished using ground attachment accessories and to heights of 16 feet based on light level and uniformity requirements.

### Specifications and Features:

#### Housing:

Die-Cast Aluminum Housing & Hinged Gasketed Lens Frame. Nickel-Plated Stainless Steel Hardware.

#### Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750  
IP55 Sealed LED Compartment.

#### Finish:

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

#### Lens:

Tempered Clear Flat Glass Lens

#### Mounting Options:

Adjustable Knuckle with Angle Indicators & 1/2" NPS Threads.

#### LED:

Aluminum Boards

#### Wattage:

Array: 21.7w, System: 25w  
(100w HID Equivalent)

#### Driver:

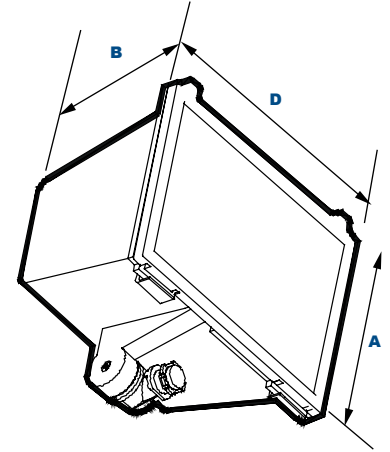
Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

#### Warranty:

5-Year Warranty for -40°C to +50°C Environment.

LM-79 Report Available on Select Models.

See Page 2 for Projected Lumen Maintenance Table.



### Dimensions

<b>Width (D)</b>	9" (229mm)
<b>Length (B)</b>	7 1/2" (191mm)
<b>Height (A)</b>	7" (178mm)

### Order Information Example:










EESFL32QF1X22U5KCZKNSP

EESFL32Q	F	1X22		5K	C			
Model	Beam	Wattage	Driver	CCT	Lens	Color	Mounting	Options
EESFL32Q	F=Medium Flood, 110°H x 110°V, NEMA 7H x 7V	1X22=22w	U=120-277V H=347-480V	5K=5000K	C=Clear Flat Glass Lens	Z=Bronze C=Custom (Consult Factory)	KN=1/2" NPS Knuckle Included	SF=Single Fuse DF=Double Fuse SP=Surge Protection

### Project Information:

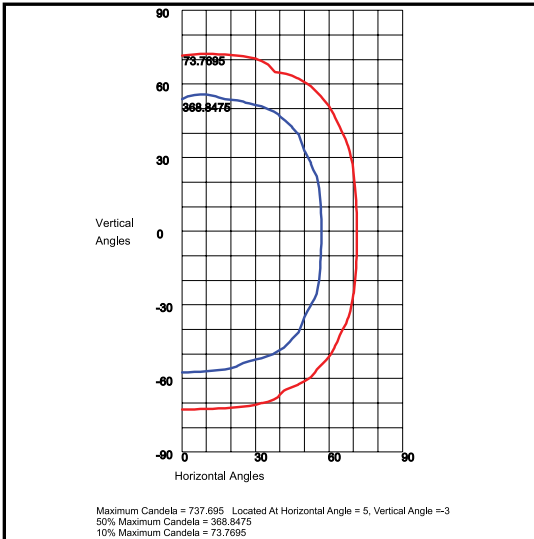
Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

### Accessories & Replacement Parts:

Mounting Accessories (Order separately, Field installed)		Accessories (Order separately, Field installed)		Replacement Parts (Order separately, Field installed)	
 <b>FLPTFZ</b>	Die-cast Post Top Fitter for 2½" to 3½" Poles, Bronze Powdercoat Finish, Three (3) ½" Coin Plugs.	 <b>FL32GSZ</b>	Glare Shield, Aluminum, Bronze Powdercoat Finish, Includes Hardware.	 <b>FL32GL</b>	Tempered Clear Flat Glass Lens.
 <b>FLSTK</b>		 <b>FL32LG</b>		Clear Polycarbonate Vandal Resistant Guard, Includes Hardware.	
 <b>FL32GS*</b>	Heavy Duty Ground Stake, Built-in Wiring Compartment with ½" NPS Threaded Fitting, Black Plastic.	 <b>FL32WG</b>	Wire Guard, Stainless Steel, Includes Hardware.		
 <b>FL32LG*</b>		 <b>FL32WG*</b>			

\*Shown Mounted.

### Photometric Data



**EESFL32QF1X22U5KC**  
 110°H x 110°V Beam, NEMA 7H x 7V

### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Beam	5000 CCT 80 CRI	
				Lumens	LPW
LED 22w	525	25	F 110°H x 110°V, NEMA 7H x 7V	2,123	85

### Projected Lumen Maintenance

Data shown for 5000 CCT	Compare to MH					
	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
<b>TM-21-11</b>	25	1.00	0.98	0.96	0.91	347,000
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>						
<b>TM-21-11</b>	25	1.00	0.96	0.91	0.82	168,000
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>						
<b>TM-21-11</b>	25	1.00	0.97	0.94	0.88	160,000
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>						

**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.