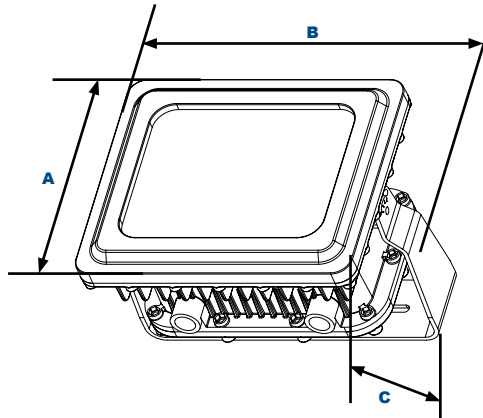




## EES-HLF25Q

**Hazardous Location LED Explosion Proof Flood**

**L70**  
25°C **329,000 Hours**



Dimensions	
Height (A)	10 3/4" (273mm)
Width (B)	13 3/4" (348mm)
Length (C)	9 3/4" (248mm)

The EES-HLF25Q Class 1, Division 2 Explosion Proof Hazardous Location Flood luminaire is available with a clear tempered glass lens. Typical lighting applications include industrial facilities, oil, gas, painting facilities, manufacturing, and auto service facilities.

### Specifications and Features:

#### Housing:

Heavy-Duty Die Cast Aluminum Housing with 3/4" Stainless Steel Close-Up Plugs for Wiring Entrance Conduits and Fittings.

#### Listing & Ratings:

ETL Listed for Hazardous Locations Per UL844 as Follows: Class 1, Division 2 Groups A, B, C, D; T4 Temperature Rating, -25°C to +50°C Ambient. Suitable for Wet Locations, Sealed LED Compartment

#### Finish:

Powdercoat Finish Over a Chromate Conversion Coating.

#### Lens:

Clear Tempered Glass Lens

#### Mounting Options:

Mount with Stamped Steel Adjustable Yoke. Includes 3' 16/3 SJOOW Cord and Rated Connector. Rated for 6 #12 AWG 90°C for Through Wiring.

#### LED:

Aluminum Metal Core Boards

#### Wattage:

Array: 132.2w, System: 140.2w

#### Driver:

Electronic Driver, 120-277V, 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:

7-Year Warranty

See Page 2 for Projected Lumen Maintenance Table.

### Order Information Example:

EES-HLF25QF132U5KCGYSP

HLF25Q	F	132	U	5K	C	G	Y	
Model	Optics	Wattage	Driver	CCT	Lens	Color	Mount	Options
EES-HLF25Q=LED Explosion Proof Flood	F=110°H x 110°V, NEMA 7H x 7V	132=132w	U=120-277V	5K=5000K	C=Clear Tempered Glass Lens	G=Gray	Y=Adjustable Yoke	SP=Surge Protection

### Project Information:

Project Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

Complete Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

### Certification & Listings:

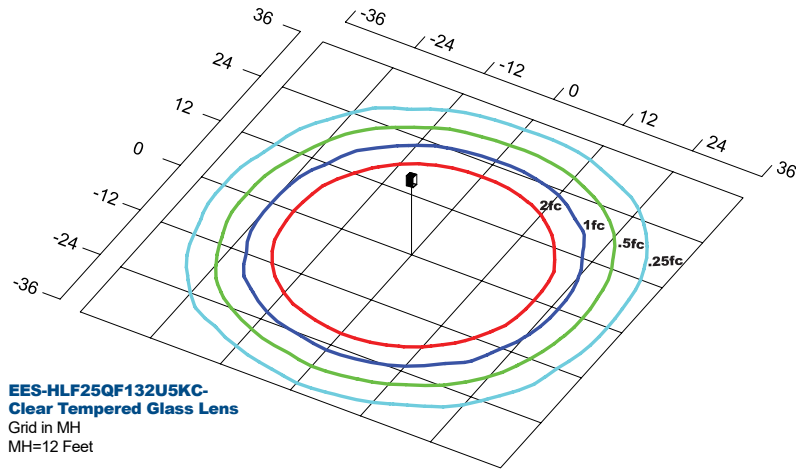
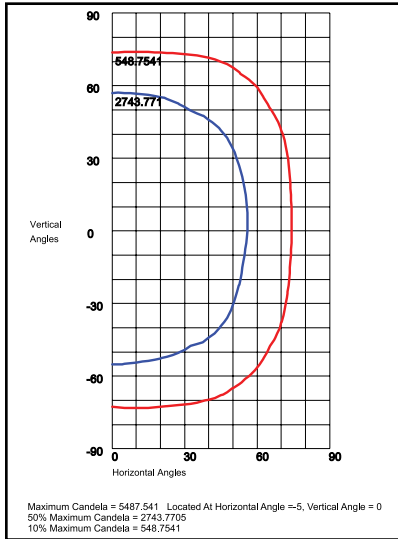


**Class 1, Division 2  
Groups A, B, C, D  
T4 Temperature Rating**



## Hazardous Location EasyLED Explosion Proof Flood

### Photometric Data



**EES-HLF25QF132U5KC-  
Clear Tempered Glass Lens**

### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Optics	5000 CCT 80 CRI	
				Lumens	LPW
<b>LED 132w</b>	465	140	F 110°H x 110°V, NEMA 7H x 7V	25	22,822

### Projected Lumen Maintenance

Data shown for 5000 CCT	Input Watts	Compare to MH				
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
<b>TM-21-11</b>	140	1.00	0.98	0.95	0.91	329,000
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>						
<b>TM-21-11</b>	140	1.00	0.95	0.90	0.80	149,000
<b>L80 Lumen Maintenance @ 50°C / 104°F</b>						
<b>TM-21-11</b>	140	1.00	0.96	0.93	0.86	142,000
<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 465mA 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.