



NOTES:

FIXTURE TYPE:

PROJECT:



## 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, IP66 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 SJ00W Yellow Jacketed Cord and Rated Connector. Rated for 6 #12 AWG 90°C for Through Wiring.

### EasyLED LED:

Aluminum Boards

### Wattage:

Array: 132.2w, System: 140.2w

### Driver:

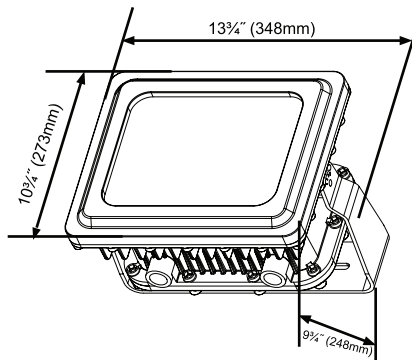
Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Micro-amps.

### Warranty:

5-Year Warranty

See Page 2 for Projected Lumen Maintenance Table.

## DIMENSIONS



## PRODUCT DESCRIPTION

The 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.

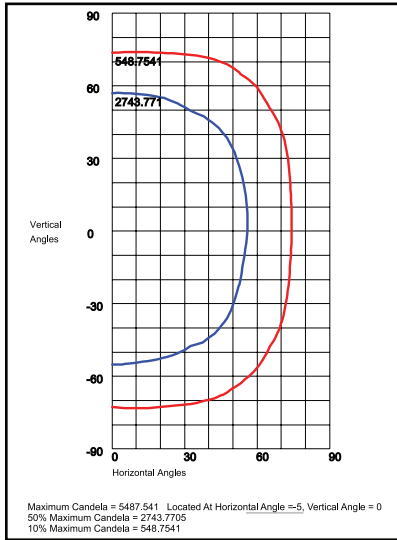
## ORDERING INFORMATION

Model	Optics	Wattage	Driver	CCT	Lens	Color	Mount	Options
HLF25Q=EasyLED Explosion Proof Flood	F=110°H x 110°V, NEMA 7H x 7V	132=132w	U=120-277V	4K=4000K 5K=5000K	C=Clear Tempered Glass Lens	G=Gray	Y=Adjustable Yoke	SP =Surge Protection

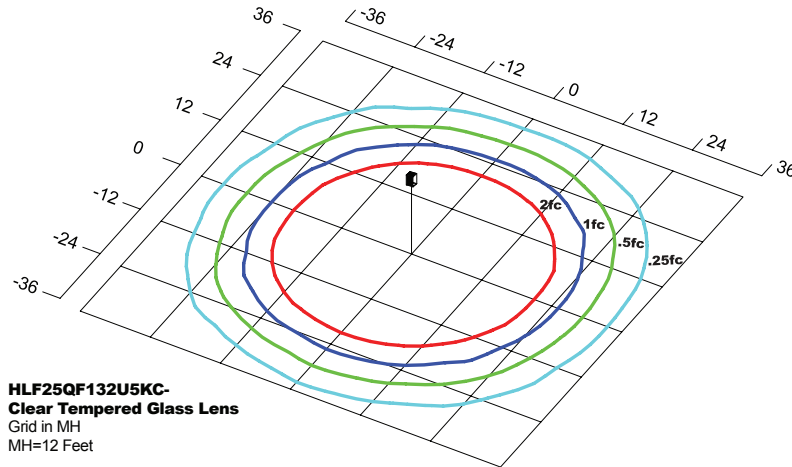
ORDERING EXAMPLE: HLF25QF132U5KCGYSP



## PHOTOMETRIC DATA



**HLF25QF132U5KC-**  
Clear Tempered Glass Lens



## PHOTOMETRIC PERFORMANCE

					5000 CCT 80 CRI	
LED Board Watts	Drive Current (mA)	Input Watts		Optics	Lumens	LPW
EasyLED 132w	465	140	F	110°H x 110°V, NEMA 7H x 7V	15,046	108

## 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 L70@ 25°C
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	140	1.00	0.98	0.95	0.91	329,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
<b>L80 Lumen Maintenance @ 50°C / 104°F</b>	140	1.00	0.95	0.90	0.80	149,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	140	1.00	0.96	0.93	0.86	142,000

**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.