L70 25°C 183,000 Hours

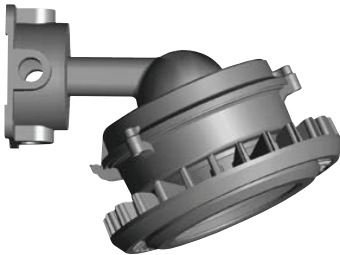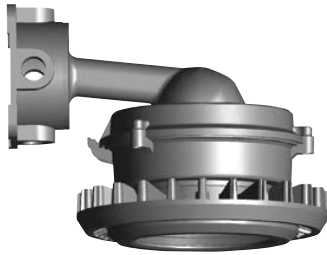C1D2 HAZARDOUS LOCATIONS

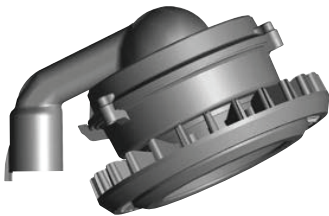## Pendant Mount

Ceiling Mount
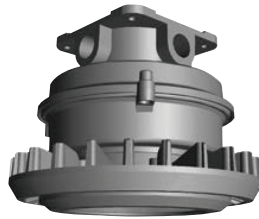
Wall Mounts

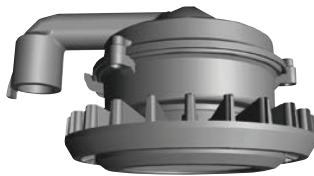**Shown with 25° Wall Mount**

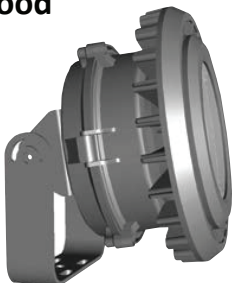**Shown with 90° Wall Mount**

Stanchion Mounts

Shown with 25° Stanchion Mount

Shown with 90° Stanchion Mount

Flood

Shown with 25° Adjustable Yoke

PRODUCT DESCRIPTION

The HLP15Q Class 1, Division 2 Explosion Proof Hazardous Location Luminaire is available with a clear tempered glass lens. Typical lighting applications include industrial facilities, oil, gas, painting facilities, manufacturing, and auto service facilities.

FEATURES

Housing:
Heavy-Duty Die Cast Aluminum Housing

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:
Mountings Include Pendant (Conduit by Others), Ceiling Mount Box, 25° and 90° Wall Mount with Box, 25° and 90° Stanchions, and Adjustable Yoke. Yoke Mount Includes 316/3 SJOOW Yellow Jacketed Cord and Rated Connector. Rated for 6 #12 AWG 90°C for Through Wiring.

EasyLED LED:
Aluminum Boards

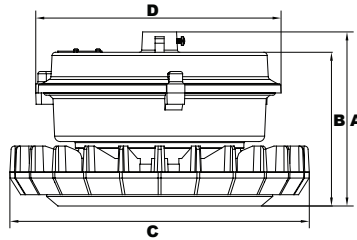**Wattage:**
Array: 56.7w, System: 64w

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 4 for Projected Lumen Maintenance Table.

PENDANT MOUNT

DIMENSIONS

Height 1 (A)	6″ (154mm)
Height 2 (B)	5¼″ (136mm)
Diameter 1 (C)	10½″ (265mm)
Diameter 2 (D)	8½″ (217mm)

ORDERING INFORMATION

ORDERING EXAMPLE: HLP15QF57U5KCGPSP

| Model	Optics	Wattage	Driver	CCT	Lens	Color	Mount	Options
HLP15Q= EasyLED Hazardous Location Explosion Proof Luminaire	F=Wide	57=57w	U=120-277V	5K=5000K	C=Clear Tempered Glass Lens	G=Gray	P=Pendant Mount (Conduit by Others)	SP=Surge Protection

CEILING MOUNT
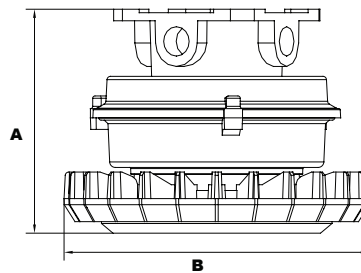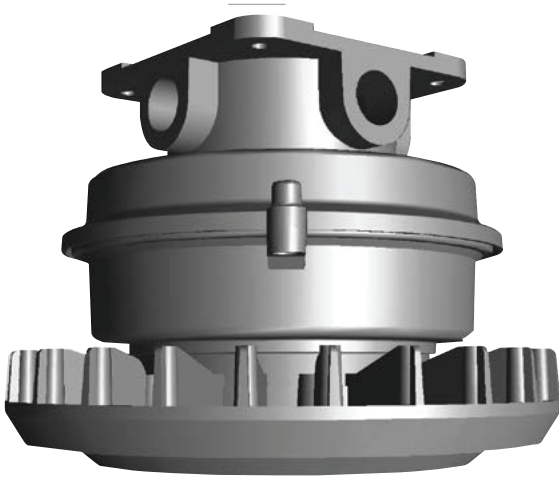
DIMENSIONS

Height (A)	7¾″ (194mm)
Diameter (B)	10½″ (265mm)

ORDERING INFORMATION

ORDERING EXAMPLE: HLP15QF57U5KCGCMSP

Model	Optics	Wattage	Driver	CCT	Lens	Color	Mount	Options
HLP15Q= EasyLED Hazardous Location Explosion Proof Luminaire	F=Wide	57=57w	U=120-277V	5K=5000K	C=Clear Tempered Glass Lens	G=Gray	CM=Ceiling Mount	SP=Surge Protection

WALL MOUNTS
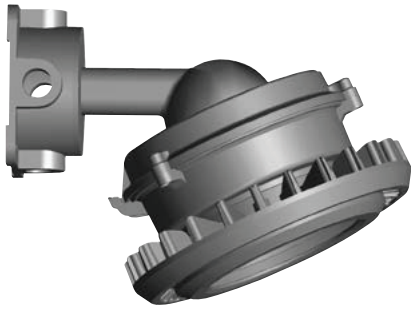
Shown with 25° Wall Mount
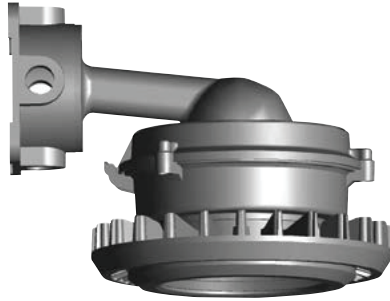
Shown with 90° Wall Mount

25° Wall Mount
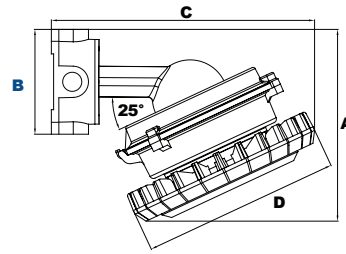
DIMENSIONS	
Height 1 (A)	10˝ (256mm)
Height 2 (B)	5½˝ (140mm)
Length (C)	13¾˝ (352mm)
Width (D)	10½˝ (265mm)

90° Wall Mount

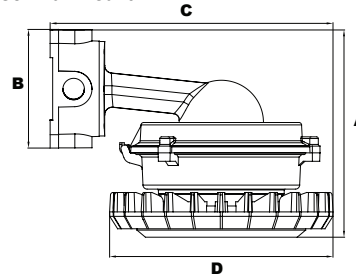| DIMENSIONS	
Height 1 (A)	9¾˝ (246mm)
Height 2 (B)	5½˝ (140mm)
Length (C)	13¼˝ (336mm)
Width (D)	10½˝ (265mm)

ORDERING INFORMATION

ORDERING EXAMPLE: HLP15QF57U5KCGS25SP

Model	Optics	Wattage	Driver	CCT	Lens	Color	Mount	Options
HLP15Q= EasyLED Hazardous Location Explosion Proof Luminaire	F=Wide	57=57w	U=120-277V	5K=5000K	C=Clear Tempered Glass Lens	G=Gray	W25 = 25° Wall Mount W90 = 90° Wall Mount	SP=Surge Protection

STANCHION MOUNTS
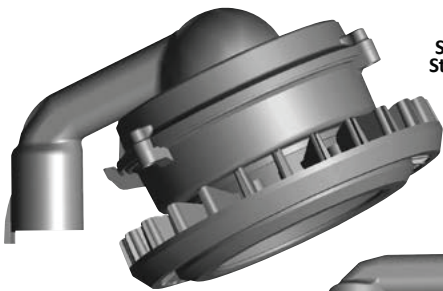
Shown with 25° Stanchion Mount
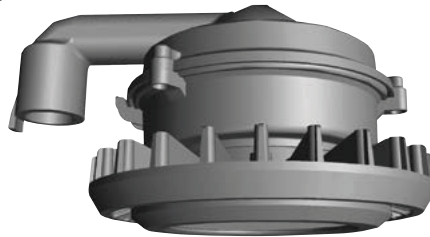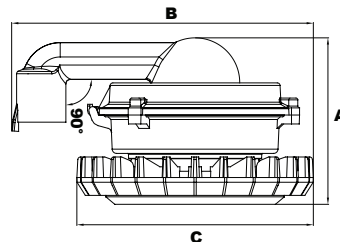
Shown with 90° Stanchion Mount

25° Stanchion
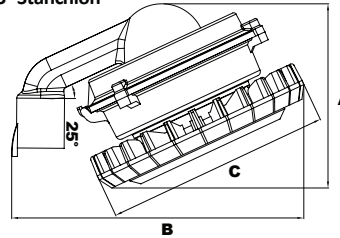
DIMENSIONS	
Height 1 (A)	8½˝ (216mm)
Length (B)	13½˝ (343mm)
Width (C)	10½˝ (265mm)

90° Stanchion

DIMENSIONS	
Height 1 (A)	7¼˝ (186mm)
Length (B)	13¼˝ (338mm)
Width (C)	10½˝ (265mm)

ORDERING INFORMATION

ORDERING EXAMPLE: HLP15QF57U5KCGS25SP

Model	Optics	Wattage	Driver	CCT	Lens	Color	Mount	Options
HLP15Q= EasyLED Hazardous Location Explosion Proof Luminaire	F=Wide	57=57w	U=120-277V	5K=5000K	C=Clear Tempered Glass Lens	G=Gray	S25= 25° Stanchion S90= 90° Stanchion	SP=Surge Protection

FLOOD
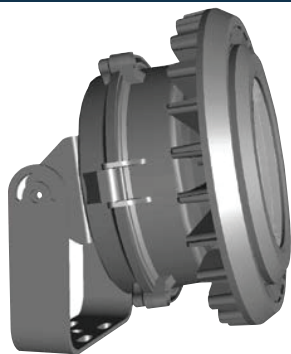
Shown with Adjustable Yoke
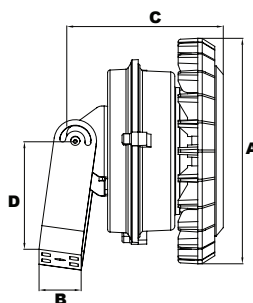
DIMENSIONS

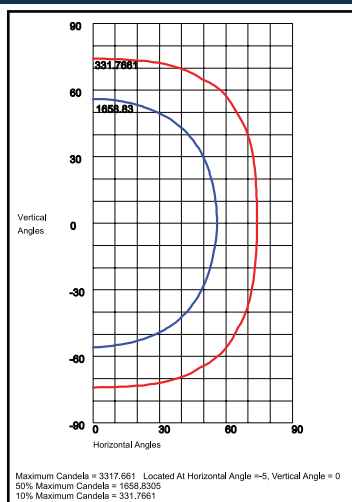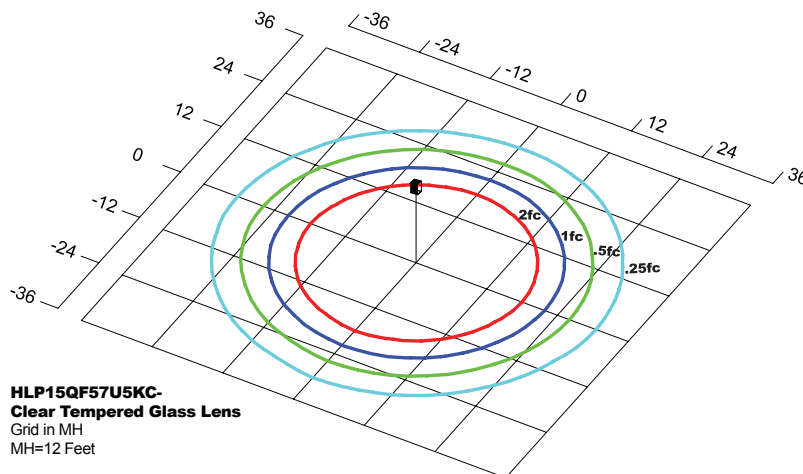|	
Height (A)	10½″ (265mm)
Width (B)	2″ (50mm)
Length 1 (C)	7¼″ (184mm)
Length 2 (D)	5″ (126mm)

ORDERING INFORMATION

ORDERING EXAMPLE: HLP15QF57U5KCGYSP

Model	Optics	Wattage	Driver	CCT	Lens	Color	Mount	Options
HLP15Q= EasyLED Hazardous Location Explosion Proof Luminaire	F=Wide	57=57w	U=120-277V	5K=5000K	C=Clear Tempered Glass Lens	G=Gray	Y=Adjustable Yoke	SP=Surge Protection

PHOTOMETRIC DATA

Maximum Candela = 3317.661 Located At Horizontal Angle =-5, Vertical Angle = 0
50% Maximum Candela = 1658.8305
10% Maximum Candela = 331.7661

HLP15QF57U5KC-
Clear Tempered Glass Lens

HLP15QF57U5KC-
Clear Tempered Glass Lens
Grid in MH
MH=12 Feet

PHOTOMETRIC PERFORMANCE

LED Board Watts	Drive Current (mA)	Input Watts		Optics	5000 CCT 80 CRI	
					Lumens	LPW
EasyLED 57w (Clear Lens)	175	64	F	110°H x 110°V, NEMA 7H x 7V	8,957	140

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
L70 Lumen Maintenance @ 25°C / 77°F	64	1.00	0.96	0.92	0.84	183,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 50°C / 104°F	64	1.00	0.93	0.86	0.71	105,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	64	1.00	0.94	0.88	0.75	81,000

NOTES:
1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 175mA 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.