



## Guard Pro™ LO HAZ

### Hazardous Rated LED Low Bay/Area Light

UL844 hazardous rated round low bay designed for various Class I, Division 2 environments

Versatile fixture with various light output, mounting, lens, optic, and color temperature options making it suitable for many applications

Capable of retrofitting to various Eaton Crouse Hinds and Appleton MercMaster III fixtures

### Key Applications

Heavy industrial storage facilities  
Paper & pulp mills  
Wastewater treatment plants  
Loading dock platforms  
Offshore drilling environments  
Chemical processing and storage facilities  
Power plants  
Petrochemical processing and storage facilities  
Mining production & processing

### Compliances

UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Locations
  - Class I, Division 2 Groups A, B, C, D
  - Class II, Division 1 Groups E, F, G
  - Class II, Division 2 Groups F, G
  - Class III

IP66

ABS

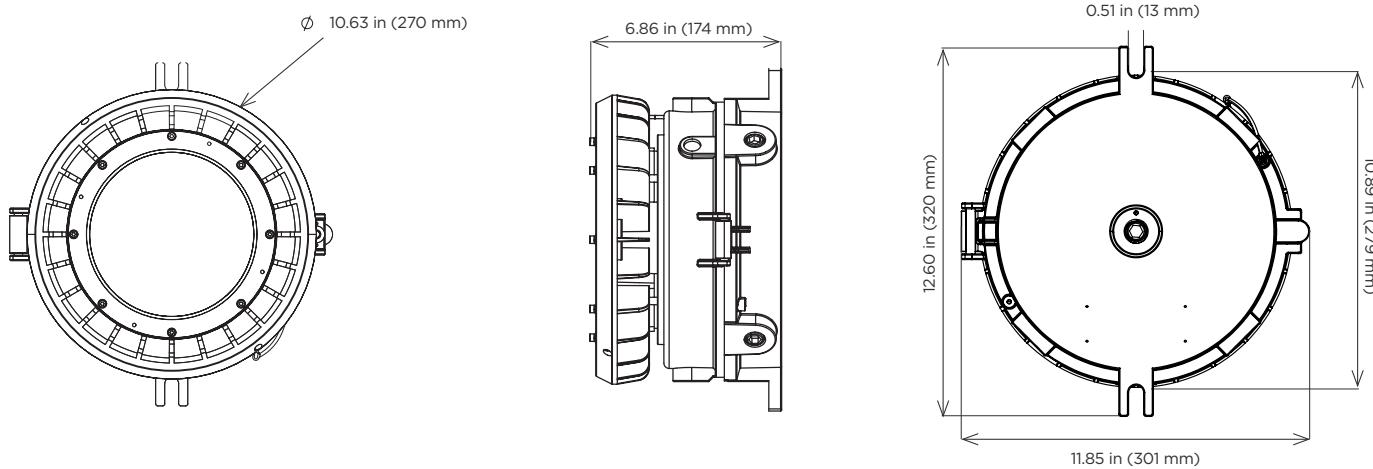
### Specifications

Construction	Die cast aluminum
Finish	Powder coat, matte finish
Hardware	Marine grade (316) stainless steel external hardware
Light source	2,600 lumens - 20W 5,200 lumens - 40W 7,800 lumens - 60W CRI > 70 CCT 3000K, 4000K, 5000K 60°, 120° or Type II optic options 50,000 hour rated life
Lens	Flat glass - clear or diffuse Convex glass - clear or diffuse
Wiring	3/4 NPT
Power source	120-277V, 50-60 Hz; 277-480V, 50-60 Hz 0-10V dimming capability
Surge protection	6kV surge protection (driver)
EMB	Emergency battery backup 90 minute duration, 1000 lumens
Ambient operating temperature	GPL-20: -40°C to + 65°C (T5) GPL-40: -40°C to + 65°C (T5) GPL-60: -40°C to + 60°C (T3C)
Mounting	Surface mount (standard) Optional harp mount, stanchion mount, wall mount, and retrofit adapter (Appleton Mercmaster III) capability Standard fixture is compatible with Crouse-Hinds™ series HID mounting base
Estimated weight	13.4 lb (6.1 kg)
Warranty	5 years

For IES files, see website or contact factory

### Dimensions

Surface Mount (standard)



### Ordering Information

**Example:** GPL-20-FGC-60-120-277-30K-HAZ

Fixture	Wattage	Lens	Optics	Voltage	CCT	Mounting <sup>2</sup>	Option	HAZ
GPL	20	FGC	60 <sup>1</sup>	120-277	30K	B	EMB	HAZ
	40	FGD	120	277-480	40K	C		
	60	CGC	T2		50K	D		
		CGD				R <sup>3</sup>		

Wattage	Lens	Voltage	Optics	Options	Mounting <sup>2</sup>
20 Up to 2,600 lumens, 20W	FGC Flat glass, clear lens	120-277V, 50-60Hz	60 <sup>1</sup> 60° optic	30K 3000K	B Mounting
40 Up to 5,200 lumens, 40W	FGD Flat glass, diffuse lens	277-480V, 50-60Hz	120 120° optic	40K 4000K	harp
60 Up to 7,800 lumens, 60W	CGC Convex glass, clear lens		T2 Type II optic	50K 5000K	C Wall mount
	CGD Convex glass, diffuse lens				D Stanchion mount
					R <sup>3</sup> Retrofit adapter

#### Option

EMB 90 minute emergency battery backup

#### HAZ

HAZ UL844 Hazardous Location certified

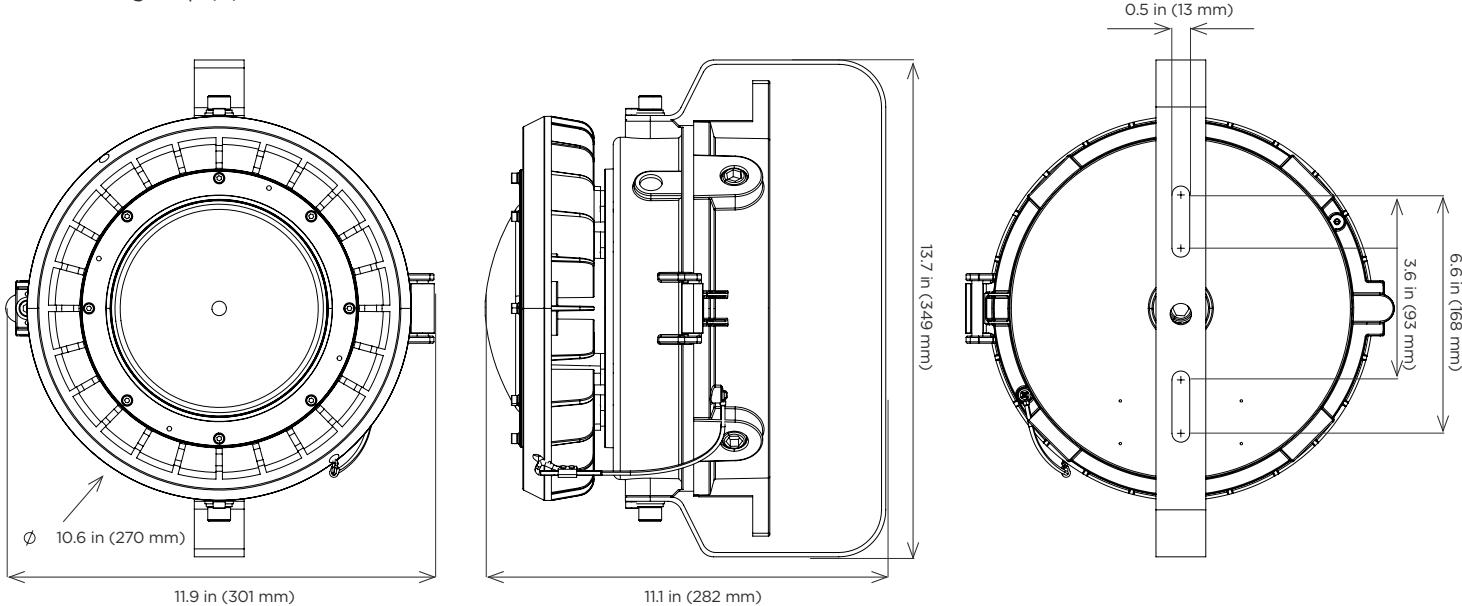
#### Notes

- Only available with clear lens options.
- Comes standard with surface mount (leave blank).
- Fixture provided with Appleton MercMaster III retrofit adapter.

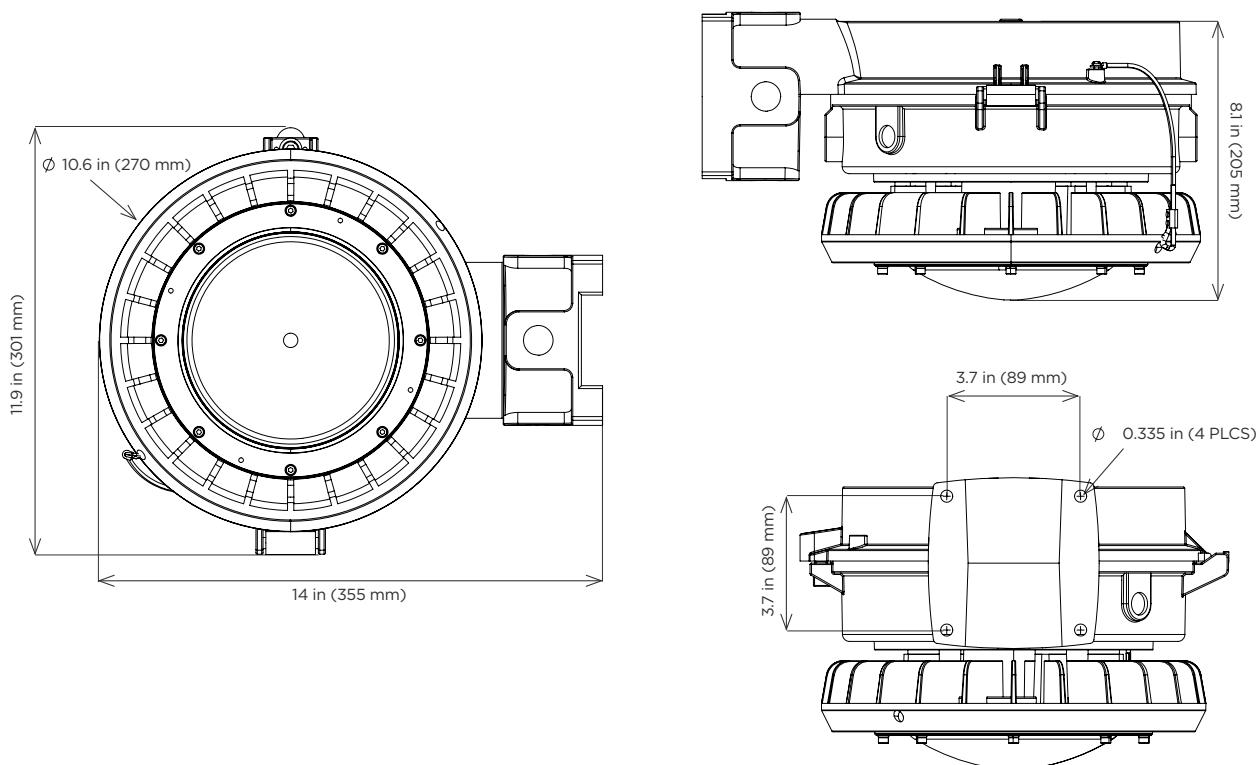
**Special Projects:** We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

## Mounting Options

Mounting Harp (B)

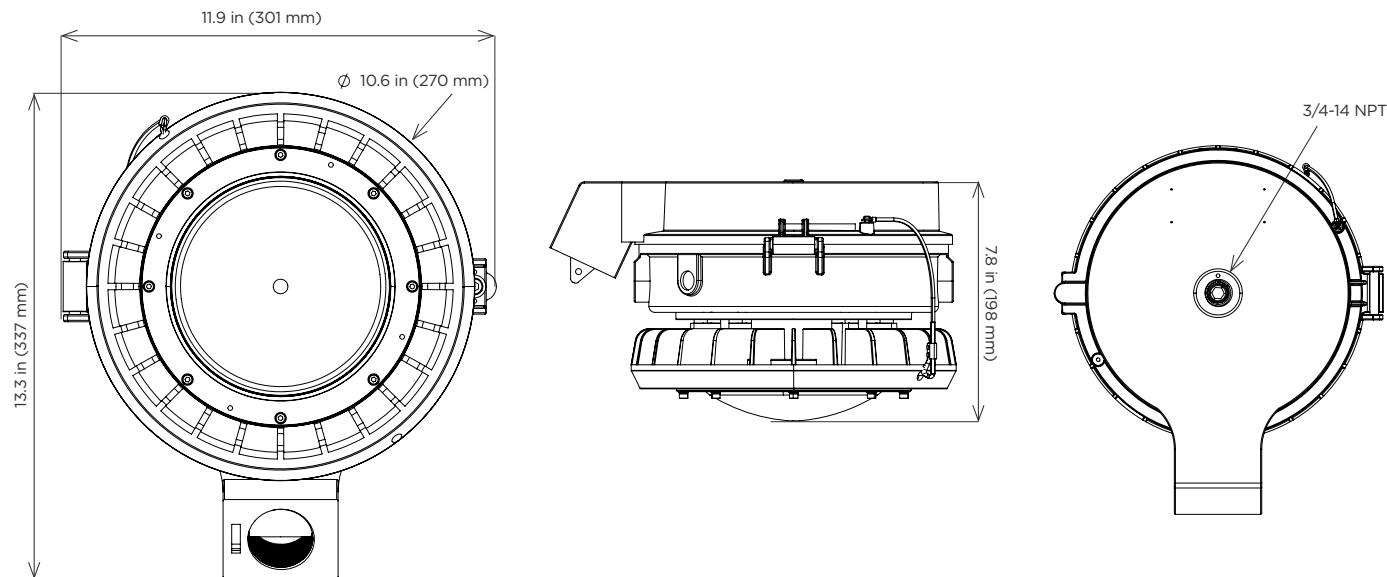


Wall mount (C)

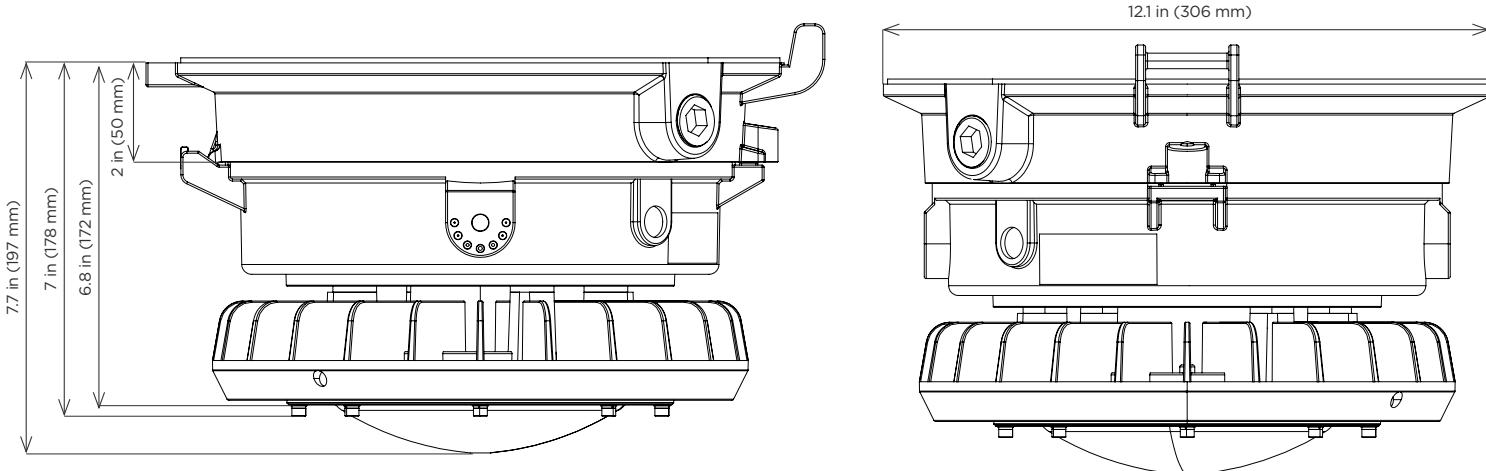


### Mounting Options Continued

Stanchion mount (D)



Retrofit adapter (R)



Phoenix Guard Pro Retrofit Adapter for Appleton Mercmaster III

Pendant	Ceiling	Wall	Stanchion
KPA - 75, 100	KPC - 75	KPWB - 75	KPS - 125
KPAF - 75, 100	KPC - 100	KPWB -100	KPS -150
KPCH - 75, 100			KPST - 125
			KPST - 160



Retrofit Adapter - Appleton MercMaster III

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Hazardous Rated LED Low Bay/Area Light

**PHOENIX®**

DURABILITY **X** DESIGN™

## Retrofit Capability (standard fixture)

Phoenix Guard Pro directly retrofits to Eaton Crouse Hinds models listed below (no additional parts needed)

Pendant	Ceiling	Wall	Stanchion	Quad Mount
APM2	CM2	TWM2	M5	QM25
AMP3	CM3	TWM3	PM5	
HM2				

## Accessories

Wire Guard  
(WG-GPL)

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found at [www.phoenixlighting.com](http://www.phoenixlighting.com).