



## Guard Pro™ LO Series

### 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 mills  
Wastewater treatment plants  
Loading dock platforms  
Offshore drilling environments  
Chemical processing and storage facilities  
Power plants  
Petrochemical processing and storage facilities  
Coal mines

### Compliances

UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Locations
  - Class 1, 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 (pending)

### 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° or 120° 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)
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, and wall mount capability Compatible with Crouse-Hinds™ series HID mounting base Optional retrofit adapter - Appleton MercMaster III (RFA-GPH-A)
Estimated weight	13.4 lb (6.1 kg)
Warranty	5 years

For IES files, see website or contact factory

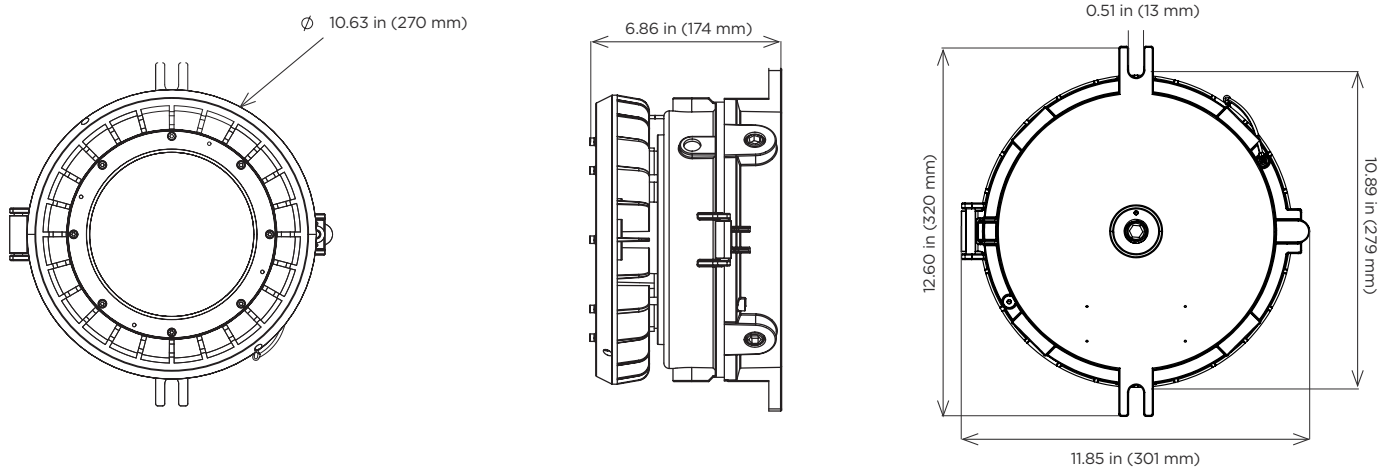
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**PHOENIX**<sup>®</sup>  
DURABILITY X DESIGN™

## Dimensions

Surface Mount (standard)



## Ordering Information

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

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

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

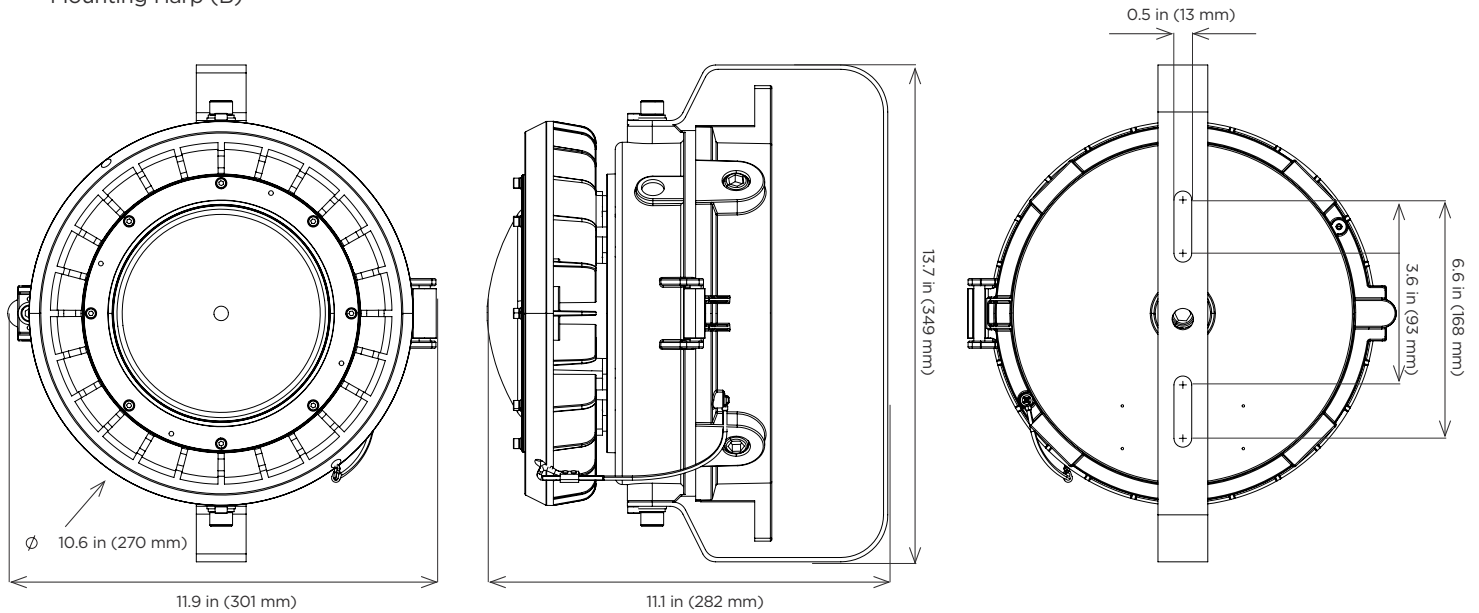
### Notes

- 1 Only available with clear lens options.
- 2 Comes standard with surface mount (leave blank).

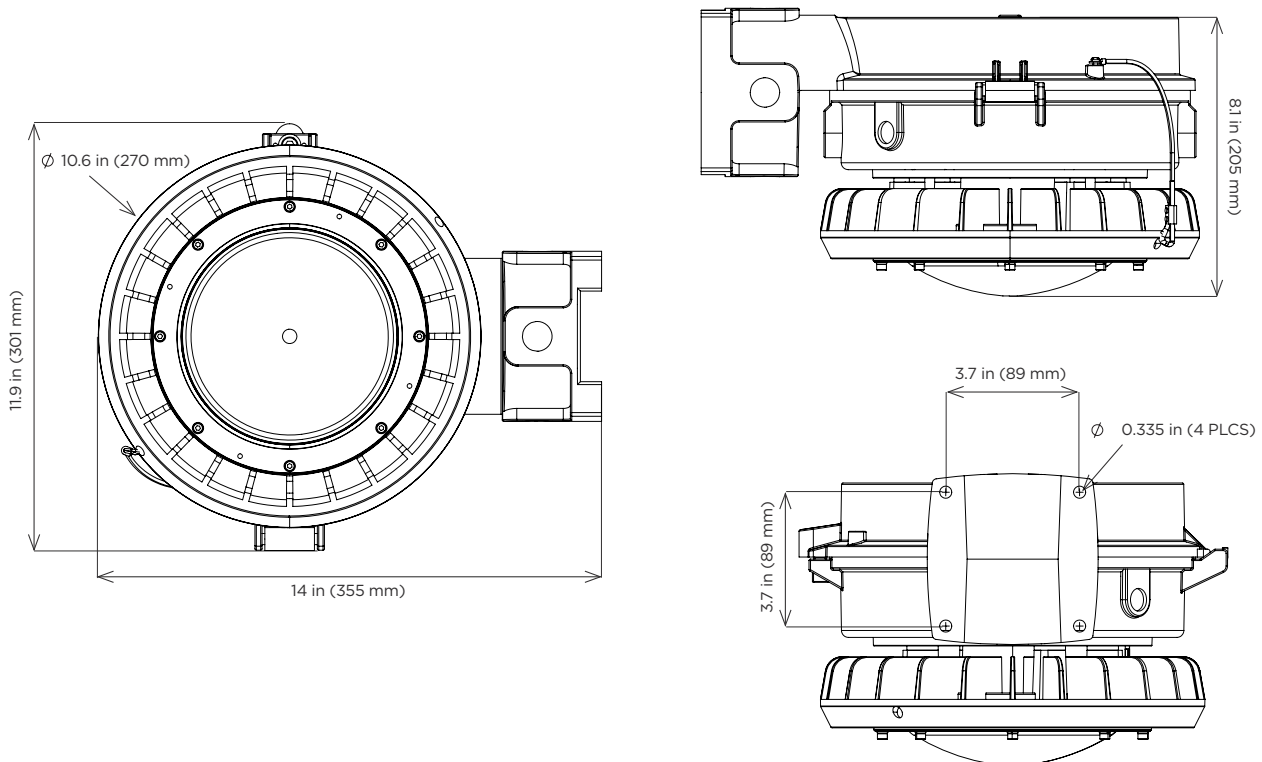
**Special Projects:** We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

## Mounting Options

Mounting Harp (B)



Wall mount (C)



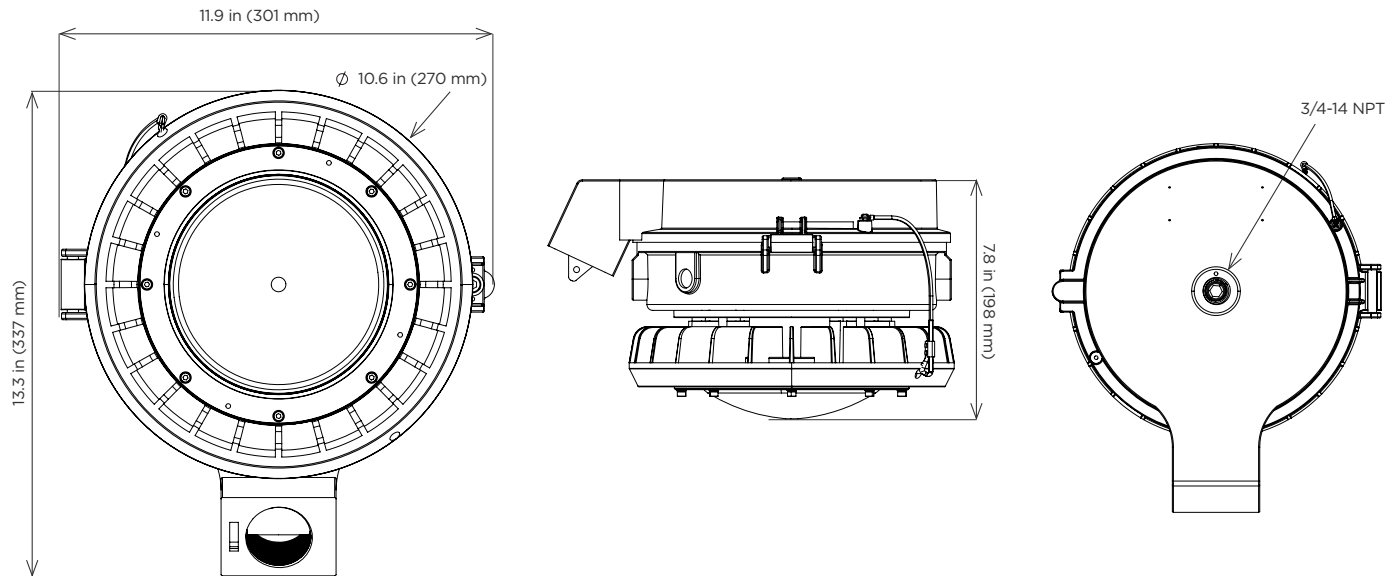
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## Mounting Options Continued

Stanchion mount (D)



## Retrofit Accessories

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

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

Phoenix Guard Pro Retrofit Adapter for Appleton Mercmaster III (RFA-GP-A)

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  
(RFA-GP-A)

## 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).