



Guard Pro™ LO Series

Hazardous Rated LED Floodlight

UL 844 hazardous rated round floodlight designed for various Class 1, Division 2 environments

Wattage selectable, high-performance LED floodlight

Mounting options allow easy retrofitting and flexibility for new installations

Available with various lens, optic and color temperature options

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 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

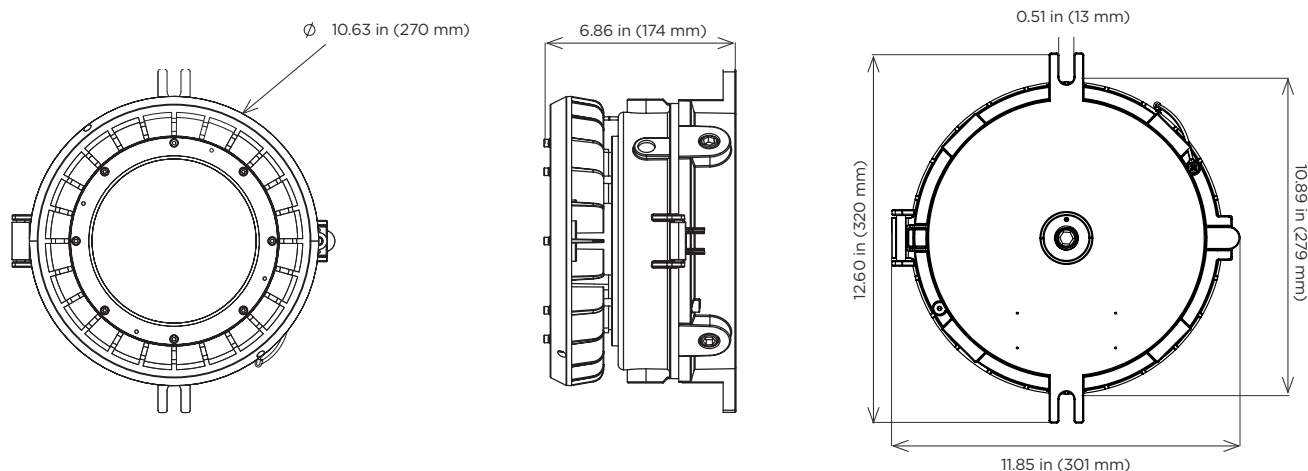
For IES files, see website or contact factory

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PHOENIX[®]
DURABILITY X DESIGN™

Dimensions



Ordering Information

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

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

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

Accessories

Wire Guard (WG-GPL)

Retrofit Adapter - Appleton MercMaster III (RFA-GPL-A)

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.