

PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.

TYPE: _____ DATE: _____

JOB NAME: _____

CONTRACTOR: _____

CATALOG NO: _____

NOTES: _____

PXPEL LED SERIES

Explosion Proof LED Emergency Light

FEATURES

- High lumen spot lights (2) can be adjusted in horizontal and vertical planes
- Unit can power up to 2 (optional) remote spot lights Field replaceable LED circuit boards and drivers with quick disconnects
- Emergency battery back-up integral to luminaire (no additional enclosure required)
- 3-hour emergency operation
- Wall, pendant and end mounting options
- Captive hinged-access door
- Wide- and narrow-beam optics available
- Separate push-to-test and pilot light for local and remote heads
- Provided with three (3) 1" NPT hubs
- Max. Input Power: 2 LED Heads = 4W, 4 LED Heads = 8W
- Max. Output Power: Each Head: Voltage = 22V DC max, Current = 0.225A (225mA), Max. Power = 5W
- Suitable for Wet Locations

STANDARD MATERIALS

- Body: A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish
- Gasket: One-piece neoprene
- Hardware: Stainless steel

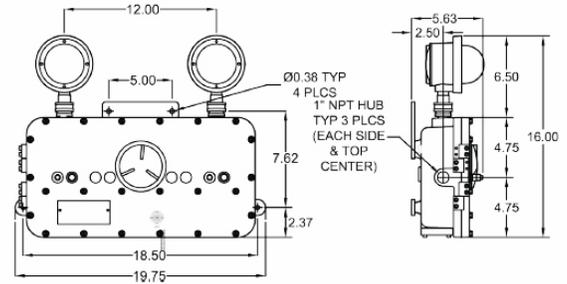
WARRANTY & LISTINGS

- Class I, Division 1, Groups C & D
- Class II, Division 1, Groups E, F & G
- Class III
- Class I, Zone 1, Groups IIA, IIB
- UL 844, 1598, 8750 & 924
- UL 1598A Marine Outside Type (Salt Water)
- USCG Regulation 46 CFR Subparts 111.75-15 (e) & 112.43
- CUL
- IP65
- NEMA 4X

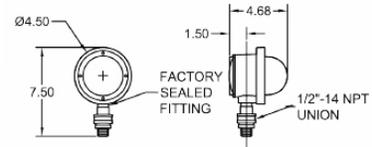


DIMENSIONS

Fixture Dimensions (inches)



REMOTE LED HEAD ASSEMBLY



XPPEL SERIES	Shipping Weight	Shipping Volume
Emergency Light	35.0 lbs.	2.2 cu. ft.
Emergency Light with Remote Heads Option*	38.0 lbs.	2.2 cu. ft.
Remote Head Assembly	3.5 lbs.	0.27 cu. ft.

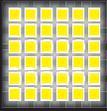
* Remote Head Assemblies are shipped separately.
(Additional weight of the emergency light is due to extra driver for remote heads.)

ORDERING INFORMATION: EXAMPLE: PXPEL-U-2-2-M

MODEL	VOLTAGE/ FREQUENCY	INSTALLED HEADS	REMOTE HEADS ¹	OPTIONS ²	OPTIONS ¹
PXPEL	U = 120 thru 277V 50/60HZ	0 = None 1 = One 2 = Two	0 = None 1 = One 2 = Two 3 = Three 4 = Four	M = Medium Beam Optics (STANDARD) N = Narrow Beam Optics W = Wide Beam Optics	¹ PXPEL Series emergency lights with remote head option are provided with extra LED driver. Remote heads can only be wired to the emergency fixtures with remote head option. LED heads are furnished with 1/2"-14 NPT male hub, must be installed on suitably listed explosion proof junction box not provided by RAL. ² Consult factory for pricing.

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PHOTOMETRIC DATA

XPEL LED head with medium beam optics:

Total Lumens per Head	420.78
Output Power per Head	4.83
Efficacy (Lumens/Watts)	87.12
CRI	72
CCT	5672

Average Initial Footcandles at the Floor	1.49
Maximum Initial Footcandles at the Floor	2.80
Minimum Initial Footcandles at the Floor	0.50
Maximum to Minimum Ratio	5.60

