



Job Name: _____

Type: _____

Part #: _____

Notes: _____

LSXPEL

EXPLOSION-PROOF LED EMERGENCY LIGHT

KEY 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

ADDITIONAL FEATURES

- 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
- Three 1" NPT hubs

STANDARD MATERIALS

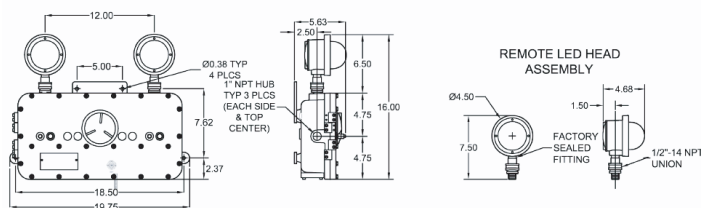
- Body: A360 aluminum (less than .4% copper content) with baked-on gray epoxy finish
- Gasket: One-piece neoprene
- Hardware: Stainless steel

LISTINGS AND WARRANTY

- 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
- Suitable for Wet Locations
- Patent Pending



DIMENSIONS



	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.)

Maximum Input Power

XPEL Emergency Light with:
 2 LED heads - 4 W
 4 LED heads - 8 W

Maximum Output Data

Each Remote Head:
 Voltage: 22V DC. max.
 Current: 0.225 A (225mA)
 Max. Power: 5 W

Certification Guide

XPEL Series Emergency Light	Ambient Temperature Range	Class I, Division 1 Groups C & D	Class II, Division 1 Groups E, F & G Class III	Simultaneous Presence Class I & II	UL 1598A Marine	CUL
LSXPEL	+10° C to +55° C	T6	T6	T6	Yes	Yes

ORDERING INFORMATION

Sample Part Number: **LSXPEL-U-2-0-W**

SERIES	VOLTAGE	INSTALLED HEADS	REMOTE HEADS ¹	OPTIONS
LSXPEL	U = 120/277V 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. LSXPEL 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, must be installed on suitably listed explosion proof junction box (not provided) 2Consult us for pricing



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PHOTOMETRIC DATA

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

