

# XPEL LED SERIES

Explosionproof LED  
emergency light

**RIG-A-LITE™**  
An Avail Infrastructure Solutions Company

## 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
- Provided with three (3) 1" NPT hubs

## Standard Materials

### Body:

A360 Aluminum  
(less than .4% copper content)  
with baked-on gray epoxy finish

### Gaskets:

One-piece Neoprene

### Hardware:

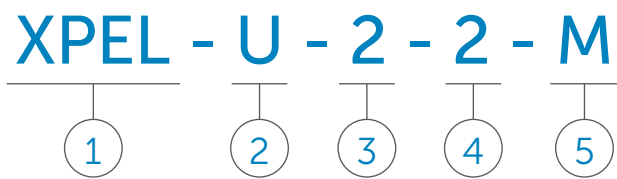
Stainless Steel

## Classifications

- 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 Hazardous Locations
- UL 1598A Marine Outside Type (Salt Water)
- UL 1598 Wet Locations
- UL 8750 LED Safety
- UL 924 Emergency Lighting
- USCG Regulation 46 CFR Subparts 111.75-15 (e) & 112.43
- CUL
- IP65
- NEMA 4X
- Suitable for Wet Locations
- Patent Pending

Certification Guide

| XPEL Series<br>Emergency<br>Light | Ambient<br>Temperature<br>Range | Class I, Division 1<br>Groups C & D | Class II, Division 1<br>Groups E, F & G<br>Class III | Simultaneous<br>Presence<br>Class I & II | UL 1598A<br>Marine | CUL |
|-----------------------------------|---------------------------------|-------------------------------------|--|--|--------------------|-----|
| XPEL                              | +10° C to +45° C                | T6                                  | T6   | T6                                       | Yes                | Yes |



- 1**

**SERIES**

XPEL LED
- 2**

**VOLTAGE/FREQUENCY**

U = 120 thru 277V 50/60HZ
- 3**

**INSTALLED HEADS**

0 = None  
1 = One  
2 = Two

- 4**

**REMOTE HEADS<sup>1</sup>**

0 = None  
1 = One  
2 = Two  
3 = Three  
4 = Four

- 5**

**OPTIONS<sup>2</sup>**

M = Medium Beam Optics  
(STANDARD)  
W = Wide Beam Optics

| Combinations Available |        |         |
|------------------------|--------|---------|
| Installed              | Remote | Drivers |
| 2                      | 0      | 1       |
| 1                      | 1      | 1       |
| 0                      | 2      | 1       |
| 2                      | 2      | 2       |
| 1                      | 3      | 2       |
| 0                      | 4      | 2       |

1 XPEL 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.

2 Consult Factory for pricing.

Part numbering logic is for explaining part number structure only. Not all combinations are possible; consult factory for catalog numbers not listed on chart.