

# XPS LED Series

Explosion proof edge lit LED  
multipurpose sign

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



## 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,
- Zone 2, Groups IIA, IIB + H2 & IIC
- UL 844, UL 8750 & UL 924
- UL 1598A Marine Outside Type
- Temperature Class (T-Rating)-T6
- Patent No. 7,287,347
- IP65
- Buy American Act (BAA) Compliant



[availinfra.com/rig-a-lite](http://availinfra.com/rig-a-lite)

8500 Hansen Road,  
Houston, TX 77075  
(713) 943-0340

# XPS LED Series

## Explosion proof edge lit LED multipurpose sign

### Key Features

- 1 Emergency battery back-up integral to sign (no additional enclosure required)
- 2 3-hour emergency operation
- 3 Optional battery back-up self-diagnostic feature
- 4 Field replaceable LED circuit boards and drivers with quick disconnects
- 5 Edge-lit sign



### Additional Features

- Wall, pendant and end mounting options
- Custom colors and languages available
- Single- or double-sided option
- Sealed NiCad batteries
- Provided with three (3) 1/2 " NPT hubs
- Red or green LED options

### Standard Materials

**Body:**

A356T6 aluminum (less than .4% copper content) with baked-on gray epoxy finish

**Gasket:**

One-piece silicone

**Sign:**

Acrylic

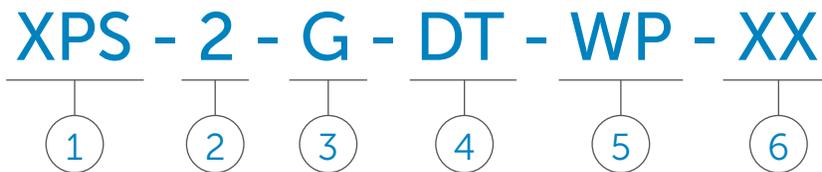
**Hardware:**

Stainless steel

# XPS LED Series

## Explosion proof edge lit LED multipurpose sign

### Catalog Number Logic



#### 1

##### BASIC SERIES

XPS Explosion Proof LED Sign Light\*

\*Customer must specify sign color and legend

Class I, Division 1, Groups C, & D

Class II, Division 1, Groups E, F & G

Class III

Class I, Zone 1, Groups IIA, IIB,

Zone 2, Groups IIA, IIB + H2 & IIC

Marine Outside Type

UL 1598A, 8750, 844 & 924

IP65

Temperature Class (T-Rating)-T6

#### 2

##### NUMBER OF FACES

1 = Single Face

2 = Double Face

#### 3

##### LEGEND COLOR

A = Amber

B = Blue

R = Red

G = Green

X = Other (Contact Factory)

#### 4

##### VOLTAGE / FREQUENCY

DT = 120/277V 60HZ

24 = 220-240V 50/60HZ

Other voltages available - consult factory

#### 5

##### MOUNTING

WP = Wall/Pendant Mounting

EB = End Bracket

#### 6

##### OPTIONS<sup>1</sup>

EM = Emergency Battery Backup

X = Specify Legend (Cannot Say EXIT)

<sup>1</sup> Consult factory for pricing.

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

### Maximum Input Power

Red no battery - 1.5 Watts

Red with battery - 2.5 Watts

Green no battery - 2.3 Watts

Green with battery - 3.0 Watts

### Operating Temperature Range

Temperature Rating- T6

Red Legend

+10°C Minimum to +55°C Maximum

Green Legend

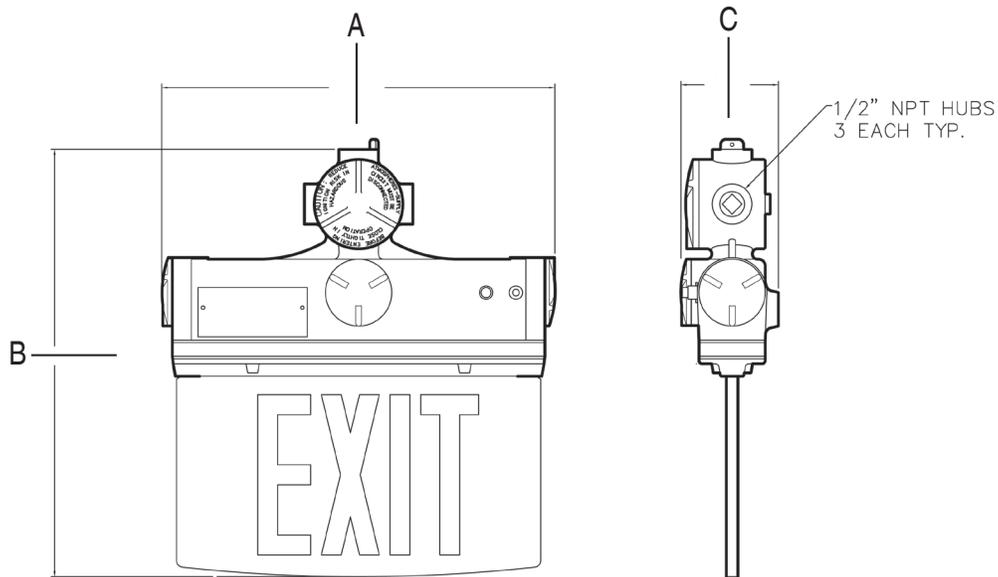
+10°C Minimum to +40°C Maximum

# XPS LED Series

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### XPS Series Fixture Dimensions (inches)

XPS SERIES	Dimensions (inches)			Boxed Weight	Shipping Volume (Boxed Fixtures)
	A	B	C		
XPS LED Exit Sign/Light	14.88	16.00	3.69	14 lbs	1.24 cu. ft.



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