XPS LED Series

Explosion proof edge lit LED multipurpose sign





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
- Build America, Buy America Act (BABA) Compliant
- Buy American Act (BAA) Compliant

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Key Features

- 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

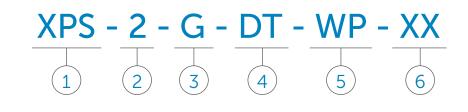
Hardware: Stainless steel



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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

OPTIONS¹

EM = Emergency Battery Backup X = Specify Legend (Cannot Say EXIT)

¹ 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

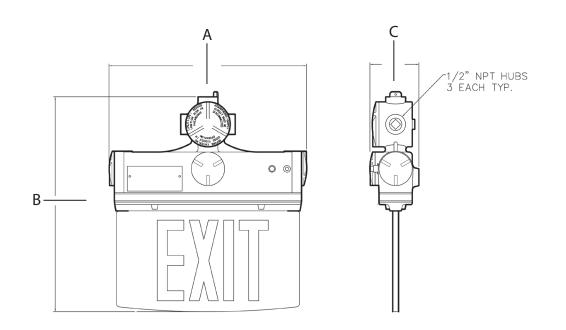
Temperature Rating- T6 Red Legend +10°C Minimum to +55°C Maximum Green Legend +10°C Minimum to +40°C Maximum



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XPS Series Fixture Dimensions (inches)

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





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