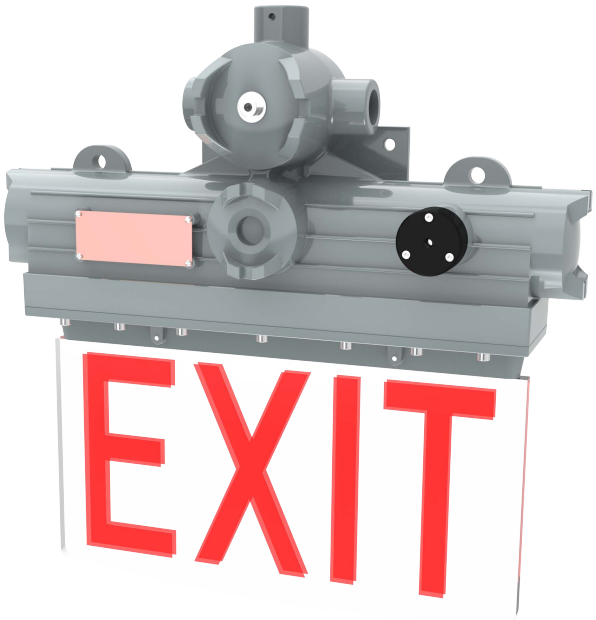
J Series

Explosion Proof Edge Lit LED Exit Light



Certifications:

- Marking UL844 (North American)
  - Class I, Division 1, Groups B, C, D
  - Class I, Division 2, Groups A, B, C, D
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III
- UL Marking
  - UL924
  - UL844
- UL 121201/CSA NO.213
- CSA C22.2 No.137-18
- Temperature Class (T-Rating)-T6
- IP66

Standard Materials:

- Housing: A356T6 aluminum (less than .4% copper content) with baked-on gray epoxy finish
- Gasket: One-piece silicone
- Hardware: Stainless steel
- Mounting Sling: Stainless steel
- EXIT Sign: Tempered glass

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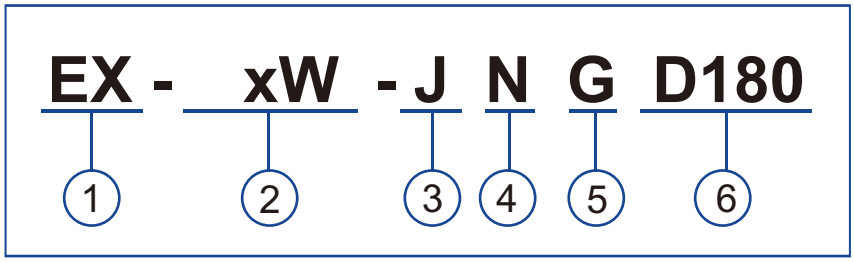
Key Features:

1. Low energy consumption (3W/5W).
2. 3-hour emergency operation.
3. Alternate exit legend and languages available.
4. Provided with 3/4 " NPT or M25 conduit hubs.
5. Long lifespan up to 50,000 hours.
6. Multiple installation options: wall mounting, pendant mounting, and pendant mounting with safe-wire.
7. Working temperature ranges from -40°F to 140°F.
8. 5-year warranty.
9. Edge-lit sign

Ordering Guide:



1. Products for use in Harzardous Locations
   - EX- For all exit sign lights.
2. Lighting ystem input wattage rating
   - 1W; 2W; 3W; 4W; 5W
3. Model seies
   - J Series
4. Dimming feature opyion
   - N= Non-dimmable
5. LED color for LED lighting
   - G=Green color
   - R=Red color
6. BEAM ANGLE
   - D180= 180°

Technical Data:

Model	Wattage	Operating Voltage	CRI	Color Temperature	Emergency Time
EX-3W JNGD180	3W(Max)	AC100-277V AC100-347V	>70	Red or Green	3 hours
EX-5W JNGD180	5W(Max)				

Packing Information:

Model	Quantity/Carton	Packing Size	Net Weight	Gross Weight
J	2 Pcs	18.50x18.50x10.24inch	13.23 lbs	30.86 lbs

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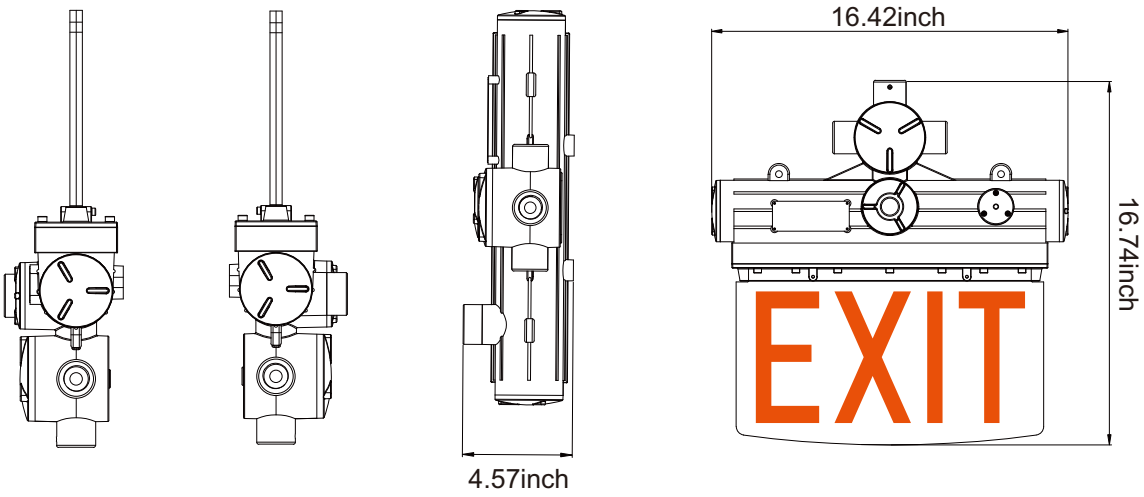
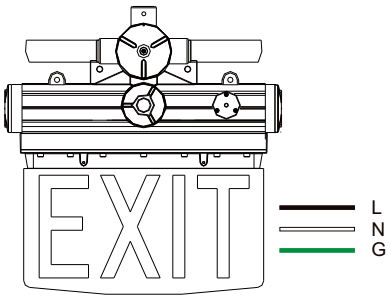
Dimension:

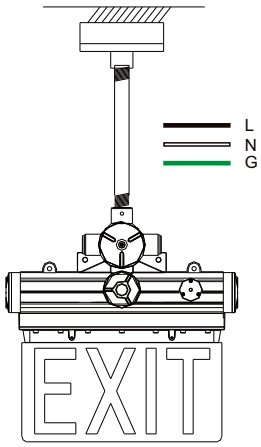


Mounting Methods and Accessories:

Wall Mounting:



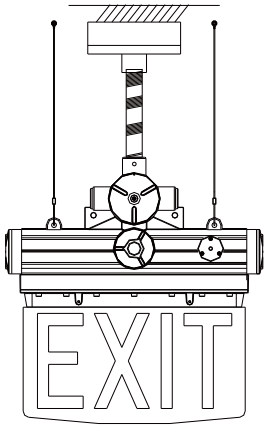
Pendant Mounting:



- Model: Ex-Straight Pipe
  Name: Straight Pipe
  Material: Iron

- Model: EX-HD51-KBI
  Name: Junction Box
  Material: Aircraft Aluminum A383

Pendant with Safe Wires:



- Model: Ex-Straight Pipe
  Name: Straight Pipe
  Material: Iron

- Model: EX-HD51-KBI
  Name: Junction Box
  Material: Aircraft Aluminum A383

- Model: Ex-Straight Chain
  Name: Pendant Chain
  Material: Stainless Steel S30400

- Model: Ex-Hook
  Name: Installation Hook
  Material: Aircraft Aluminum A383