J Series
Explosion Proof Edge Lit LED Exit Sign

Explanation of Indicator Light:

Image: RGY three-color indicator light

- If three or two indicator lights remain on during initial power on, it is necessary to reset them by detecting the switch: press the switch "ON" for 5 to 6 seconds ->OFF ->ON.

- **RED**:
  1. Fast charging for 2 hours.
  2. Charging indicator, displaying 20% -80% battery capacity.

- **GREEN**:
  1. Trickle charging.
  2. Charging indicator, displaying 80% -100% battery capacity.
  3. Green light on when disconnecting the battery.

- **RED and GREEN**:
  Red and Green flashes alternately for 5 minutes, indicating that it is at 80% battery capacity.

- **YELLOW**:
  1. Discharge below 20%.
  2. If the yellow light is on in any state, the product is out of order.

Features:

- Low energy consumption.
- 3-hour emergency operation.
- Alternate exit legend and languages available.
- Provided with 3/4" NPT or M25 conduit hubs.
- Long lifespan up to 50,000 hours.
- Edge-lit sign.
- Ingress protection rating IP66.

Two Options of Function:

- Model 1: EXIT sign remains on with or without mains electricity.
- Model 2: EXIT sign does not light up when there is mains electricity, but only lights up when there is a power outage.

Specifications:

Universal Input Voltage
100-277VAC or 100-347VAC, 50/60Hz

Rated Wattage
1W, 2W, 3W, 4W, 5W

Emgergency Time
3H

Warranty
5-year limited warranty

Temperature Rating (Ambient)
14°F to +140°F (-10°C to +60°C)

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
- UL924
- UL844
- UL 121201/CSA NO.213
- CSA C22.2 No.137-18

Description of Switch:

- 1. Press the switch "ON" once, the EXIT sign and indicator light will flash once, with an ON/OFF interval of 10 seconds.
- 2. With mains electricity disconnected, long press and hold the switch for 3 to 5 seconds to turn off the product. If the EXIT sign needs to be turned on again, it will be activated through mains electricity.
- 3. The product will automatically have monthly inspection. EXIT sign and indicator light will flash once every 30 or 31 days.
- 4. The product will automatically have an annual inspection. EXIT sign and indicator light will flash twice every year.
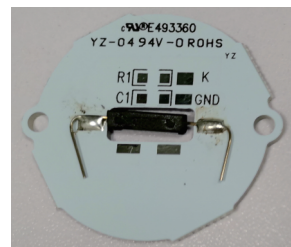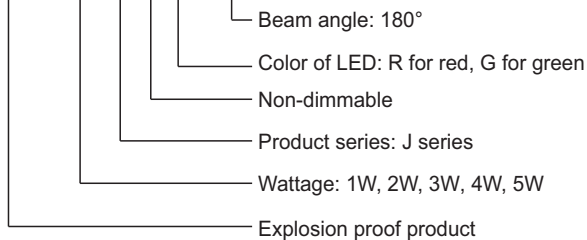
Image: Magnetic switch

Standard Materials:

- Housing: A356T6 aluminum with baked-on gray epoxy finish
- Gasket: One-piece silicone
- Hardware: Stainless steel
- Mounting Sling: Stainless steel
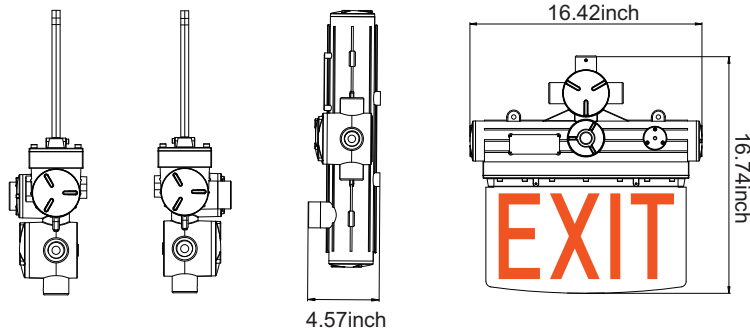- EXIT Sign Plate: Tempered glass

WAREHOUSE-LIGHTING.COM

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New Berlin, WI 53151

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info@warehouse-lighting.com

J Series Explosion Proof Edge Lit LED Exit Sign

Model Encoding:

EX- * W J N * D180

- Beam angle: 180°
- Color of LED: R for red, G for green
- Non-dimmable
- Product series: J series
- Wattage: 1W, 2W, 3W, 4W, 5W
- Explosion proof product

Dimension:

16.42inch

16.74inch

EXIT

4.57inch

Mounting Methods and Accessories:

Wall Mounting:
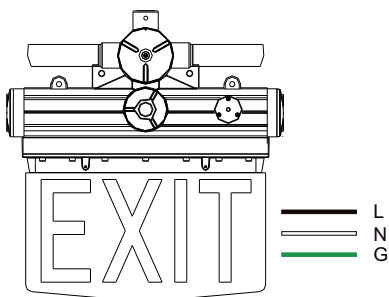
EXIT

L
N
G

Pendant Mounting:
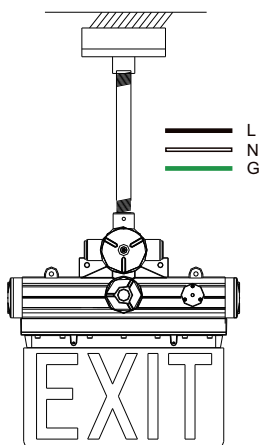
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N
G

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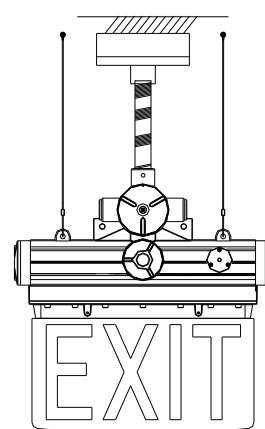
- Model: Ex-Straight Pipe
  Name: Straight Pipe
  Material: Iron

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

Pendant with Safe Wires:

EXIT

- 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

Packing Information:

Model	Quantity/Carton	Packing Size	Net Weight	Gross Weight
J Series	2 Pcs	18.50x18.50x10.24inch/470x470x260mm	6.0 kg/13.23 lbs	14.0 kg/30.86 lbs

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