

V Series

Explosion Proof Edge Lit LED Exit Light



Certifications:

- ◆ Marking ATEX
 - ◆ II2 G Ex ib IIC T4 Gb
 - ◆ II2 D Ex tb IIIC T80°C Db IP66
- ◆ Marking IECEx
 - ◆ Ex ib IIC T4 Gb
 - ◆ Ex tb IIIC T80°C Db IP66
- ◆ Marking Marine
 - ◆ UL 924
- ◆ Marking UL844 (North American)
 - ◆ 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
- ◆ Ambient Temperature:
 - ◆ -4°F to 140°F (-20°C to 60°C)
- ◆ IP66

Standard Materials:

- ◆ Housing: Aluminum
- ◆ EXIT sign: Tempered glass
- ◆ Hardware: Stainless steel
- ◆ Mounting Sling: Stainless steel

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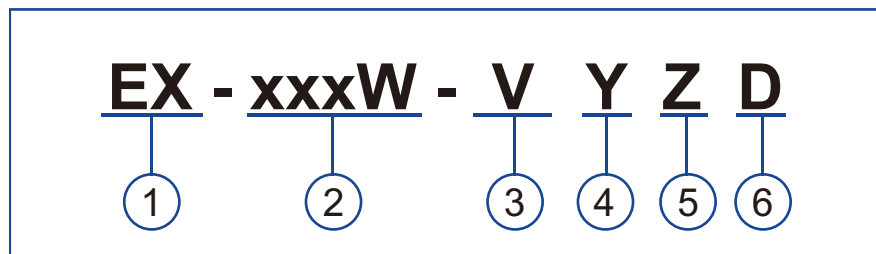
Key Features:

- ① Lightweight and compact structure.
- ② Integrated junction box for driver with emergency backup.
- ③ Ingress protection rating IP66.
- ④ Low energy consumption (1W/2W/5W)
- ⑤ 3-hour emergency operation.
- ⑥ Stainless-steel exposed fasteners with high corrosion resistance.
- ⑦ High vibration and impact resistance.

Additional Features:

- ◆ Alternate exit legend and languages available.
- ◆ 5-year warranty.
- ◆ Long lifespan up to 50,000 hours.
- ◆ Working temperature ranges from -4°F(-20°C) to 140°F(60°C).

Catalog Number Logic:



- | | | | |
|--|--------------------------------|---------------------------------------|--|
| ① PRODUCT CATEGORY
◆ Explosion-proof light | ② WATTAGE
◆ 1W/2W/5W | ③ PRODUCT SERIES
◆ V Series | ④ DIMMING OPTION
◆ N= Non-dimmable |
| ⑤ CCT
◆ Z=R: Red
◆ Z=G: Green | ⑥ BEAM ANGLE
◆ 180° | | |

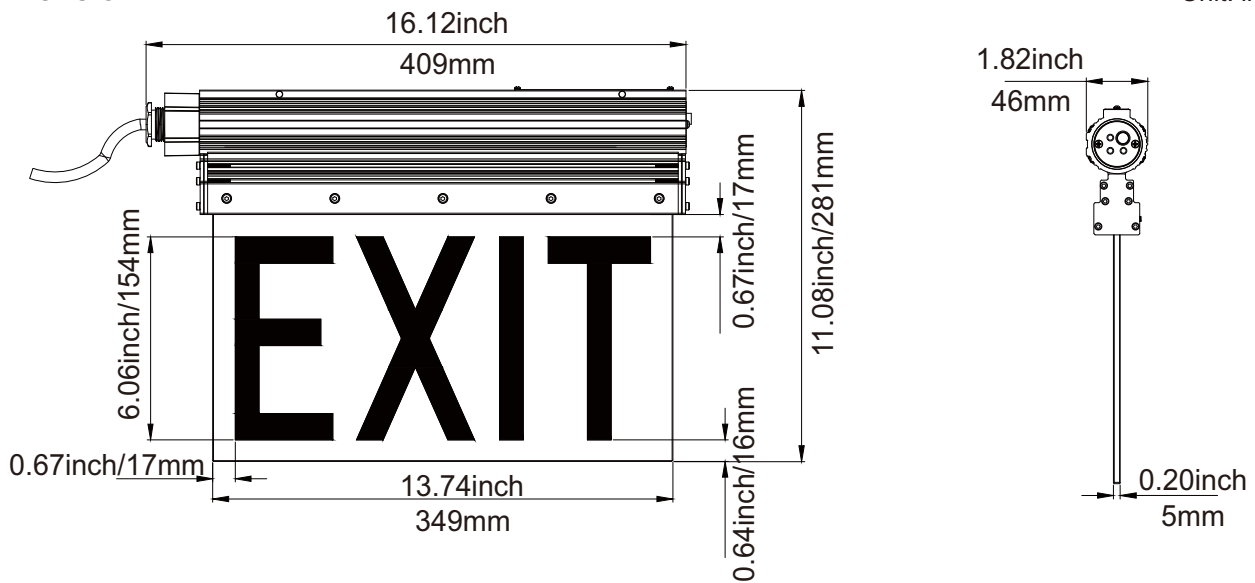
Technical Data:

Model	Wattage	Operating Voltage	CCT	Emergency Time
EX-1W VNRD180; EX-1W VN180	1W	AC100-277V/DC12-48V 50/60 Hz	2200K-7000K	3 hours
EX-2W VNRD180; EX-2W VN180	2W			
EX-5W VNRD180; EX-5W VN180	5W			

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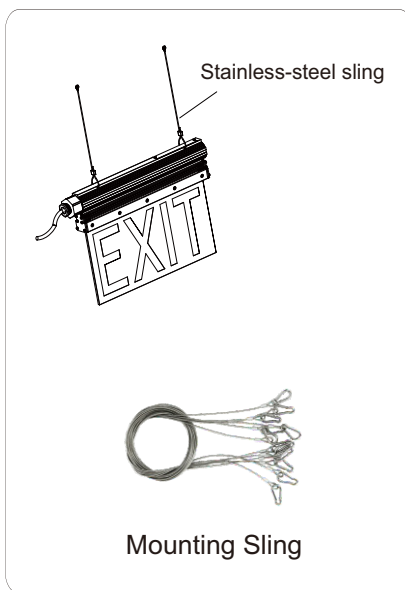
Dimension:

Unit: inch/mm

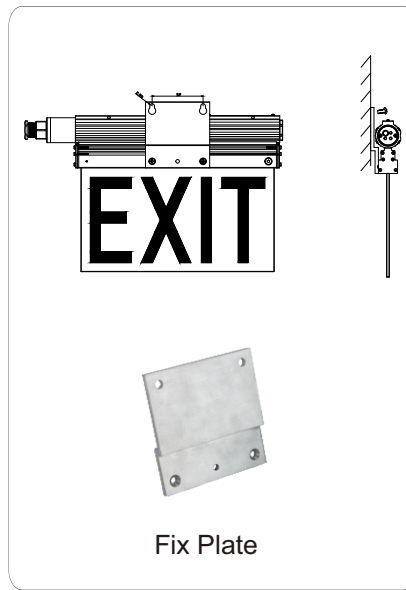


Mounting:

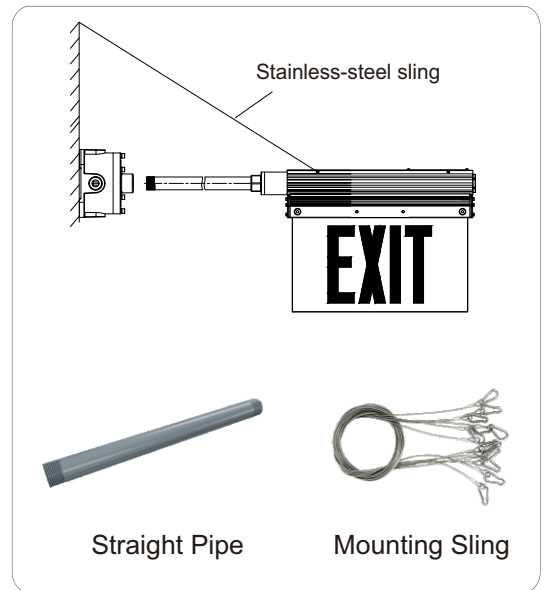
◆ Pendant Mounting:



◆ Wall Mounting:



◆ Pipe Mounting:



Packing Information:

Model	Quantity/Carton	Packing Size	Net Weight	Gross Weight
V Series	2 Pcs	18.50x18.50x10.24inch/470x470x260mm	3.3 kg/ 7.28 lbs	7 kg/ 15.43 lbs