

EX-V Series

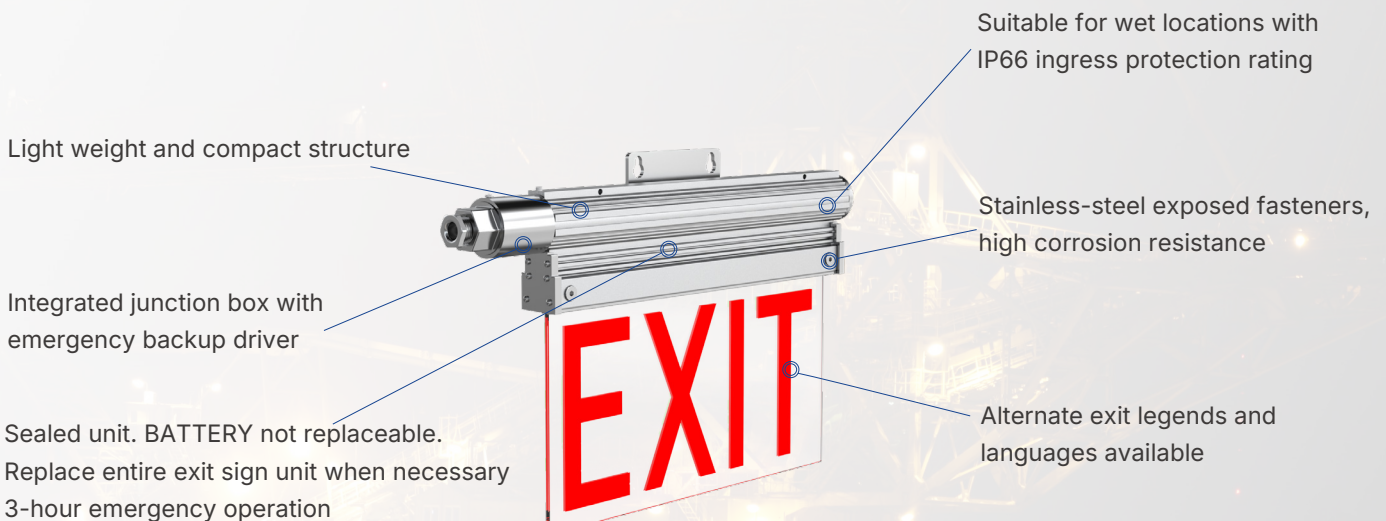
LED Emergency Exit Sign Light



Product Description

The EX-V Series LED Emergency Exit Sign Light is specifically designed for high-risk industrial environments with flammable and explosive atmospheres. It features a 3-hour emergency runtime and IP66 ingress protection, automatically illuminating the highly visible EXIT sign upon power failure. Supporting both maintained and non-maintained operating modes, as well as customizable sign colors, it provides clear and reliable emergency evacuation guidance for locations such as petrochemical plants and offshore platforms.

Benefits & Features



Compliance

● IECEx Marking

Ex ib mb IIC T4 Gb
Ex tb IIIC T130°C Db

● ATEX Marking



II 2 G D
Ex ib mb IIC T4 Gb
Ex tb IIIC T130°C Db

● ABS

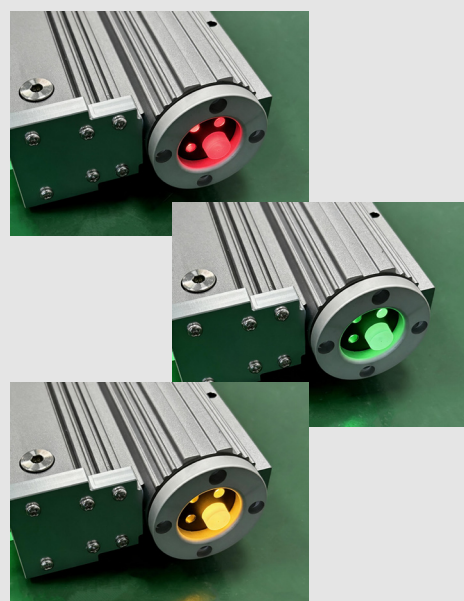
● NEMA Type 4X
● IP66(wet location)
● Impact Resistance (Shock): IK06

Key Information

Model	EX-xxW V
Rated Voltage	100-277VAC; Maximum rated voltage Um: 305V
Input Power	Maximum input power 3W
Frequency	50/60Hz
Emergency Time	3 hours
Lifespan	50,000 hours
Housing	0°C to +45°C, when battery is charged; -10°C to +60°C, when battery discharges
EXIT sign plate	Aluminum
Hardware	Tempered glass
Mounting Sling	Stainless steel
Ambient Temperature	Stainless steel

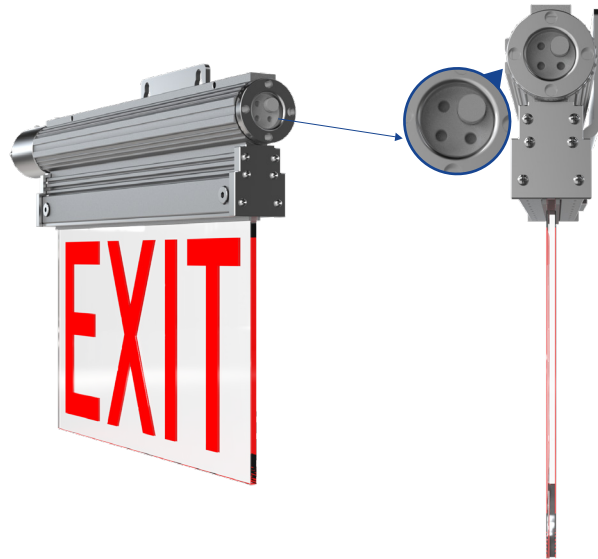
Explanation of Indicator Light

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



◎ Description of Switch

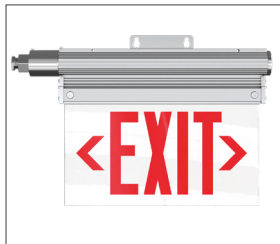
- 1. Press the switch "ON" once, the EXIT sign and indicator light will flash once, with an ON/OFF interval of around 1 seconds.
- 2. With mains electricity disconnected, long press and hold the switch for 3 to 5 seconds to turn off the product. If the EXIT sign needs to be turned on again, it will be activated through mains electricity.



◎ Standard Letter



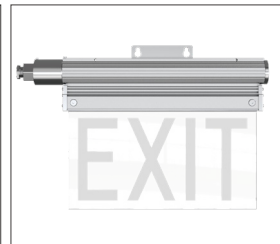
Red LED, single face,
Red Exit



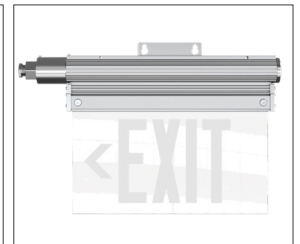
Red LED, single face,
Red Exit Two Arrows



Green LED, single face,
Green Exit



Red or Green LED,
single face, White Exit



Red or Green LED, single face,
White Exit One Arrows

◎ Optional Letter



Green Exit Two Arrows



Green Exit Left Arrows



Green Exit Right Arrows



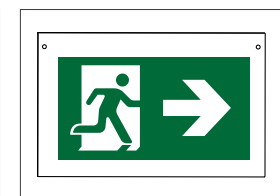
Red Exit Left Arrows



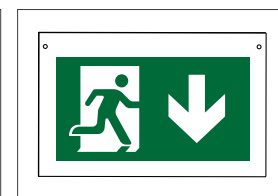
Red Exit Right Arrows



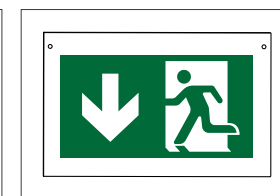
Green Running Man
Left Arrow



Green Running Man
Right Arrow

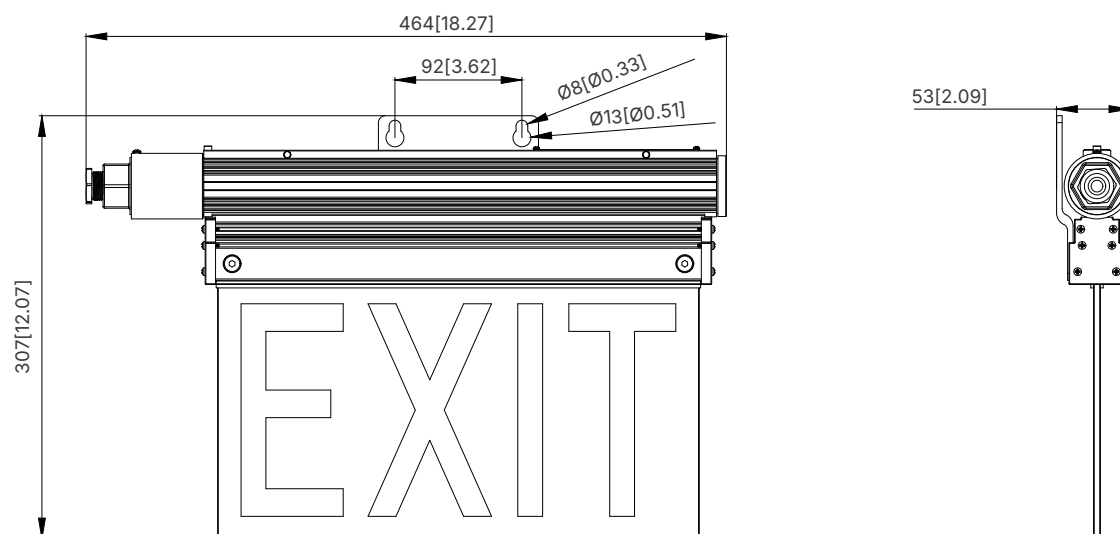


Green Running Man
Down Arrow



Green Running Man
Down Arrow

Product Dimensions Unit: mm[inch]

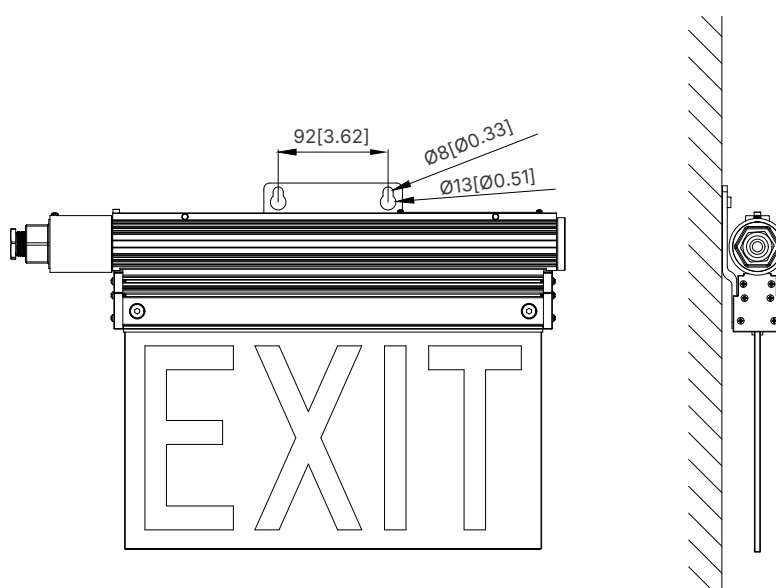


Packing Information

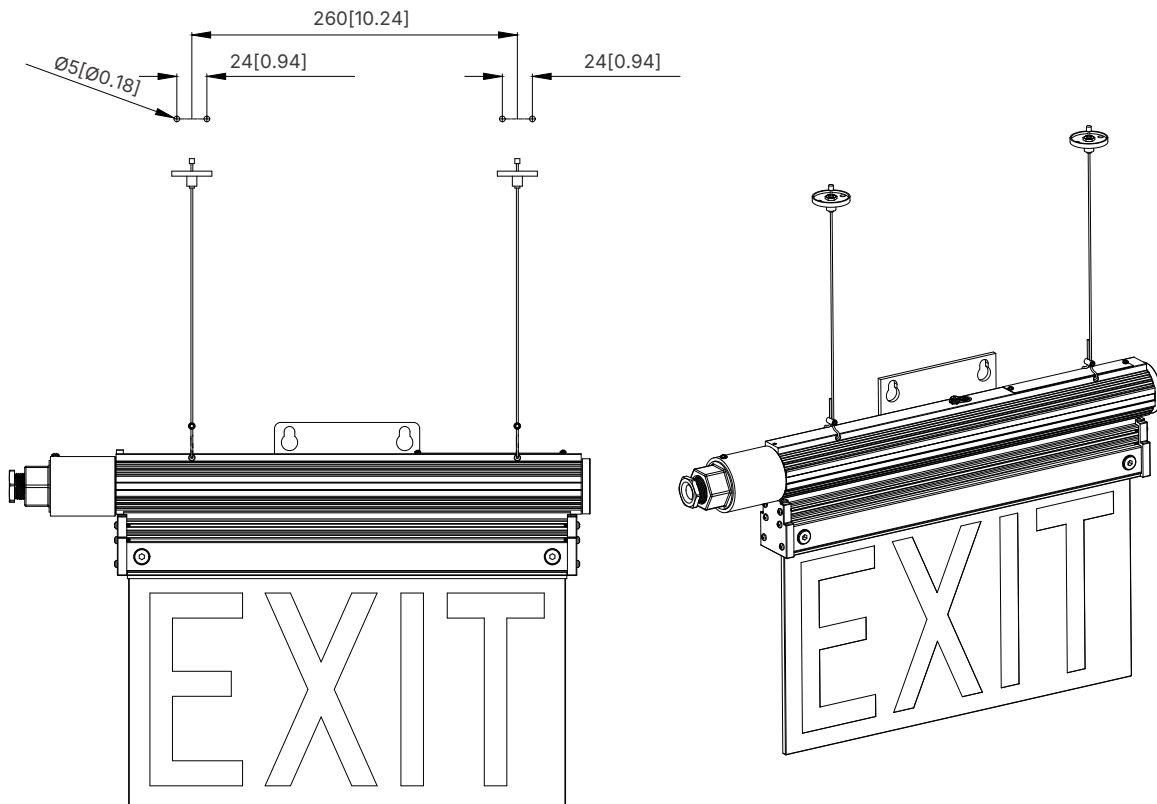
Model	Net Weight	Gross Weight	Packing Size	Quantity/Carton
EX-V	3.3 kg/ 7.28 lb	7 kg/ 15.43 lb	570x210x380 mm/22.44x8.27x 14.96 inch	2 Pcs

Mounting Methods

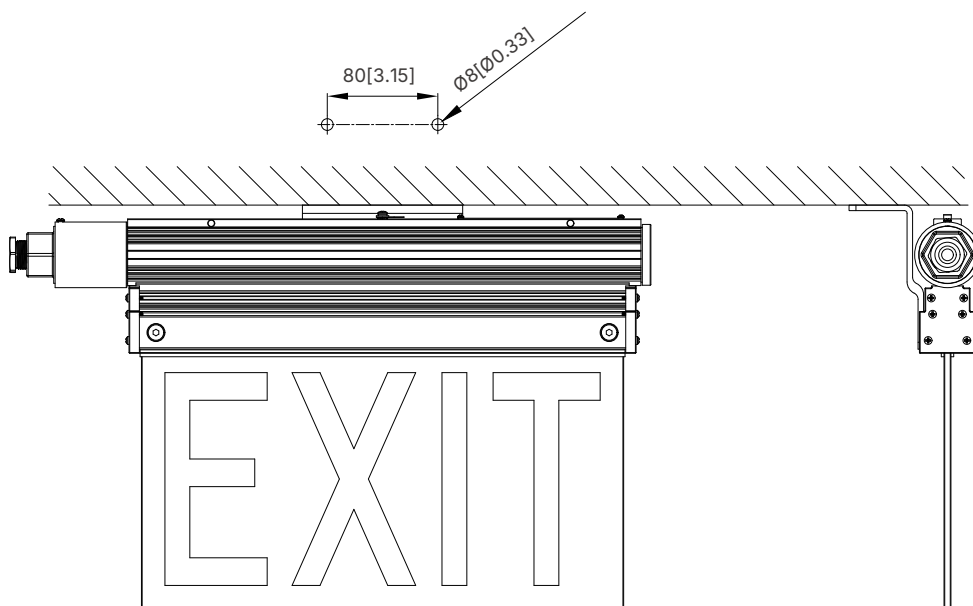
- Option 1: Wall Mounting



• Option 2: Rope Mounting



• Option 3: Ceiling Mounting



Ordering Guide

EX — * W V N * D180

