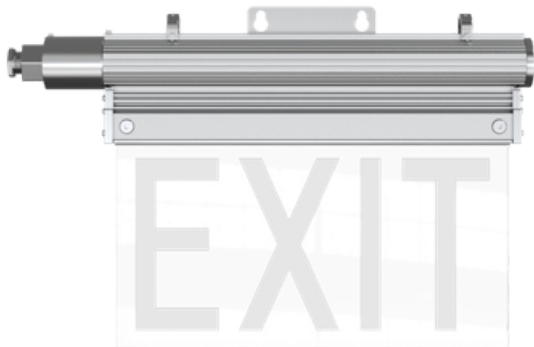




C1D2 Explosion Proof LED Exit Sign



Date:_____ Location: _____

Product:_____ Project:_____

Quantity:_____ Catalog# _____

FEATURES:

- Class 1 Division 2 Groups A, B, C, D explosion proof exit sign.
- Light weight and compact structure.
- Integrated junction box for driver with emergency backup.
- Ingress protection rating IP66.
- Low energy consumption.
- 3-hour emergency operation.
- Stainless-steel exposed fasteners with high corrosion resistance.
- Alternate exit legend and languages available.
- Sealed unit. BATTERY not replaceable. Replace entire exit sign unit when necessary

Standard Materials:

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

Explanation of Indicator Light:

RGY: Three colors indicator light.

If two or three indicator lights remains ON during initial power-up, the unit must reset using switch, press and hold the switch for 5-6s until unit turns off, release the switch, press ON switch again to turn the unit ON, The indicator lights should turn to normal operation after reset.

●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.

Explanation of Switch:

1. Press the switch "ON" once, the EXIT sign and indicator light will flash once, the flashing cycle has an ON / OFF interval of 10 seconds.
2. When the main power is disconnected, press and hold the switch for 3 to 5 seconds to turn off the product. To turn EXIT sign ON again, restore the main power, the unit will activate automatically.

Two Options of Function:

Model 1: EXIT sign remains illuminated whether the main power is ON or OFF
Model 2: EXIT sign does not illuminate when the main power is ON, but turns on immediately during a power outage.

Certifications:

UL 844 Hazardous Locations

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

PERFORMANCE:

Model NO	Input Voltage	Rated Wattage	UL 924, ABS Emergency Time	Temperature Rating (Ambient)
EX-5WVNRD180 (utilize Red LEDs)	120-277V/AC	5W	3H	-20°C to +60°C
EX-5WVNGD180 (utilize Green LEDs)	120-277V/AC	5W	3H	-20°C to +60°C

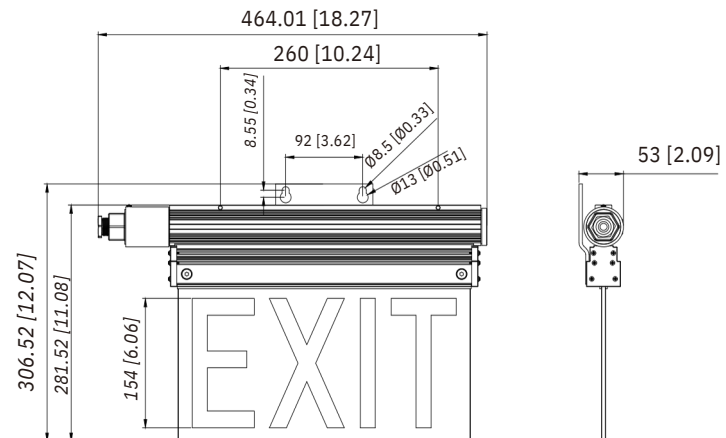
PRODUCT ORDERING GUIDE

EX-5WVNRD180

1	2	345	6
EX	-	5W	V N R D180

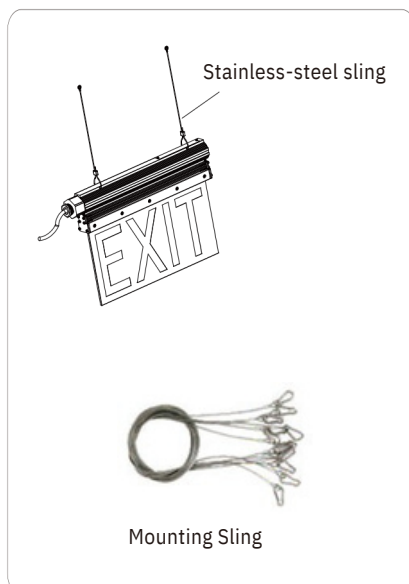
- | | |
|--|--------------------------------------|
| ☒ EX | Explosion Proof product |
| ☒ 5W | Wattage: 5W |
| ☒ V | Product series: V series |
| ☒ N | Non-dimmable |
| ☒ R | Color of LED: R for red, G for green |
| ☒ D180 | Beam angle: 180° |

DIMENSION

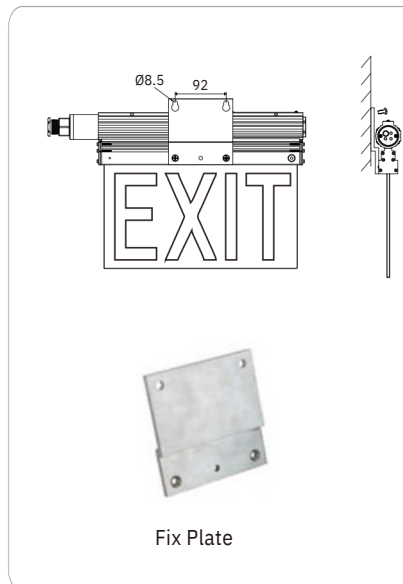


Mounting Methods and Accessories:

Pendant Mounting:



Wall Mounting:



Pipe Mounting:

