Votatec

Innovation & Quality

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Slim Running Man Emergency Light

CM-115RM-SP

Description

This edge-lit running man is developed with modern design, constructed of aluminum and PC panel, ease of installation.High quality Led light source is distributed evenly on pictogram sign.180-degree rotation trims with standard universal surface mount.Standard sandblast finishes with optional brush finish and white powder coat finish.Universal canopy included for standard surface mount.

Circuitry

Models / Input voltage	CM-115RM-SP
AC120V 50/60Hz	Input Wattage：3W
	Input Current：0. 24A
	Efficiency：0. 98P
AC277V 50/60Hz	Input Wattage：3.5W
	Input Current：0. 014A
	Efficiency：0. 93P
AC347V 50/60Hz	Input Wattage：4W
	Input Current：0. 017A
	Efficiency：0. 92P
PS：Battery voltage is negatively relative to input wattage	

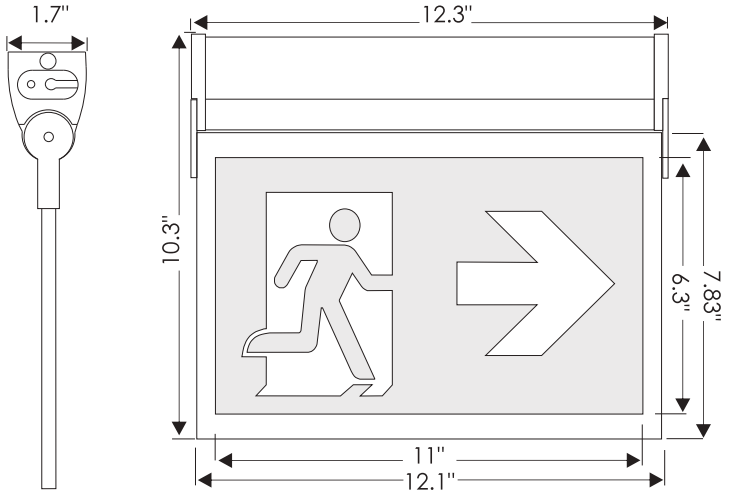
Circuitry-SP

- Emergency duration: ⩾ 2 Hours
- Recharge time：20 Hours
- Output Wattage：1W
- Light Source：Ultra bright LED
- Color temperature: 6500K-7500K
  Ni-cad Battery：3. 6V 1000mAh jj
- Product Size
  1、113：314*247*43. 5/mm
  2、115：314*262*43. 5/mm

Emergency UDC Wattages as Follows: 6V-24V:1.2W

AC and UDC cannot be imported simultaneously

Product Size



Attention

4.1:IMPORTANT SAFTGUARDS When using electrical equipment, basic safety precautions should always be followed, including the following:

4.1.1.Read and follow all safety instructions.

4.1.2. Disconnect power before performing work on electrical equipment.

4.1.3.Do not use outdoors

4.1.4. Do not let power cords touch hot surfaces.

4.1.5. Do not install near gas or electric heaters.

4.1.6. The use of accessory equipment not recommended by manufacturer, may cause □and will void the unit's warranty.

4.1.7. Do not use this equipment for other than its intended purpose.

4.1.8. Servicing of this equipment should be performed by qualified service personnel.

4.1.9.Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.

Installation Instructions

Ceiling Mount (see Fig.1)

Surface Wall Mount (see Fig.2)

5.1.Attach spider plate/crossbar to junction box, use screws if needed
5.2.Feed AC supply wires through canopy center hole
5.3. Assemble canopy onto aluminum housing with screws (supplied) and make proper wire connections
5.3.1. Blakc Wire (L); White Wire (N); Green Wire (G/E)
5.3.2. Yellow wire:6V to 24V/DC positive(+) ; Purple wire:Negative(-).
5.4.Use screws (supplied) to tighten canopy to mounting plate (spider plate/cross bar)
5.5.The unit can be installed on any surface, you may rotate the Acrylic panel in any angle from 0 degree to 180 degree.

Side Mount (See Fig.3)

5.6.Attach spider plate/crossbar to junction box, using screws if needed
5.7.Remove the opposite mounting end cap and knock out the holes on the cap for pulling through wires and assembly screws.
5.8.Pull out all AC supply wires and feed wires through the holes of end cap (first) and then canopy.
5.9.Assemble canopy and end cap to metal bracket with screws (supplied) and make proper wire connections.
5.10 Using screws (supplied) tighten canopy to spider plate (crossbar).
5.11.The unit can be installed on any surface, you may rotate the Acrylic panel in any angle from 0 degree to 180 degree.

Recessed Mount (See Fig.4)

5.12.Refer to assembly drawing before you start installation
5.13.Position metal housing and bar hangers between joists. Make sure bar hangers are oriented in the correct position.
5.14.Adjust height of metal housing vertically using adjusting slots and tightening all screws on adjusting slots and bar hanger bracket to secure adjusting bracket and bar hanger.
5.15.Make proper electrical connections at junction box in the ceiling.
5.16.Secure trim plate by using provided screws.

Change Running Man Pictogram (see Fig.5)

CM-115

5.23.Unbolt the faceplate from the trim assembly
5.24.Slide faceplate assembly out of the trim assembly:pictogram、styrene、Acrylic with dots on both sides
5.25.Exchange pictogram

Wiring Diagram

Fig.2.1

AC Wiring
Working voltage:AC120V-347V 50Hz/60Hz
Black Wire (L)
White Wire (N)
Green Wire (E)

UDC Wiring
Yellow wire:6V to 24V/DC positive(+)
Purple wire:Negative(-).

AC and UDC cannot be imported simultaneously

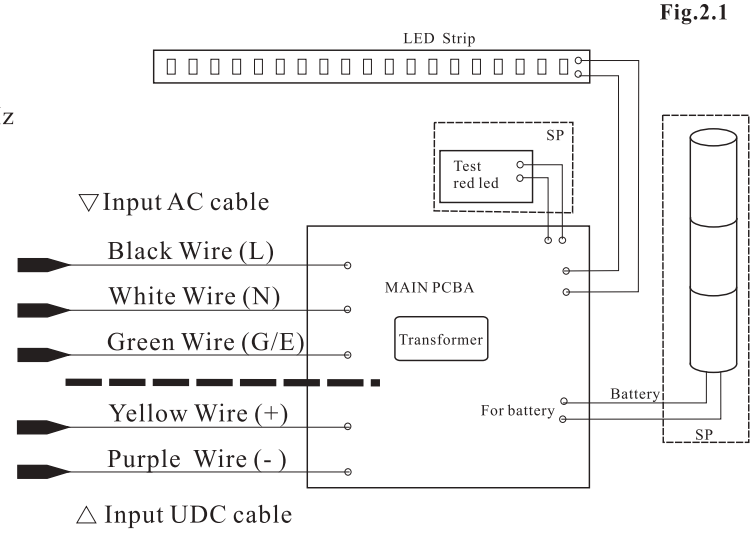


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Fig.2.1

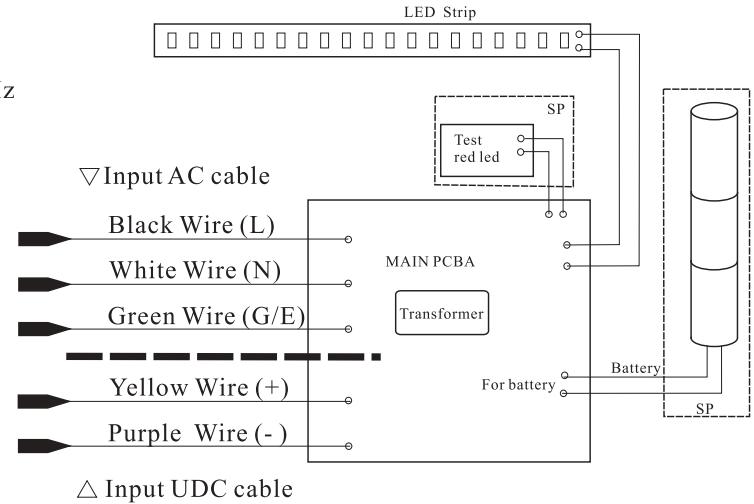


Fig.2.2

AC/SP Wiring

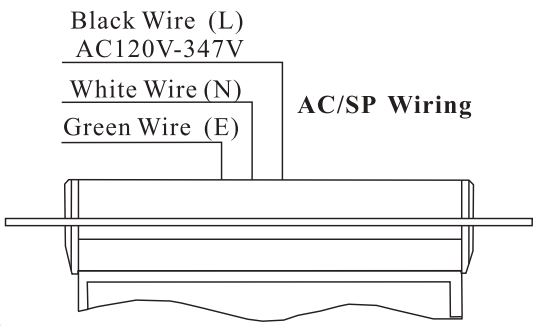
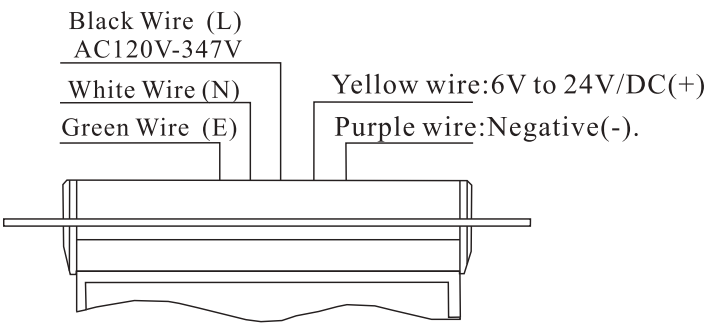


Fig.2.3

UDC Wiring Diagram



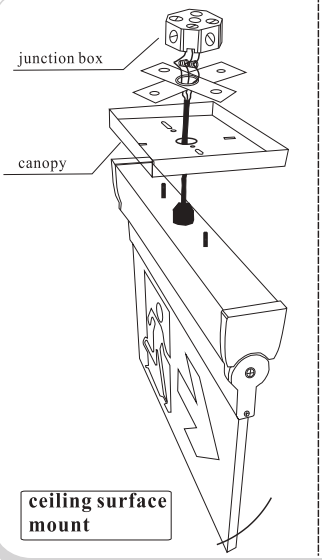
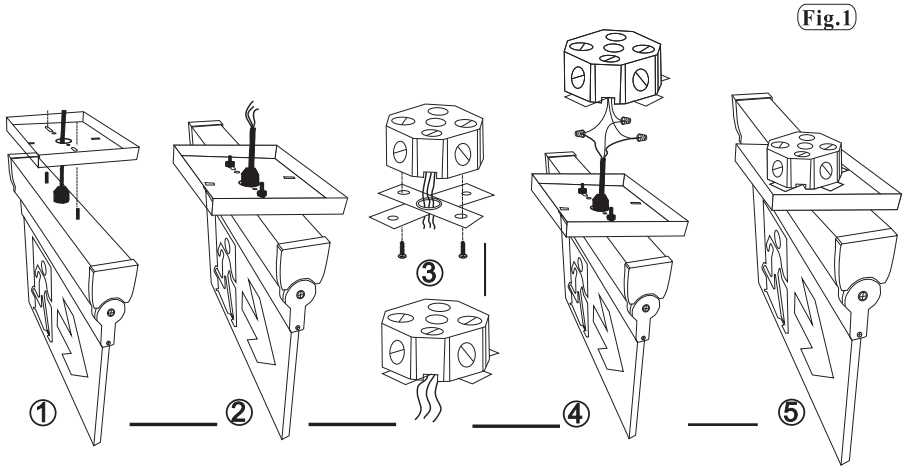
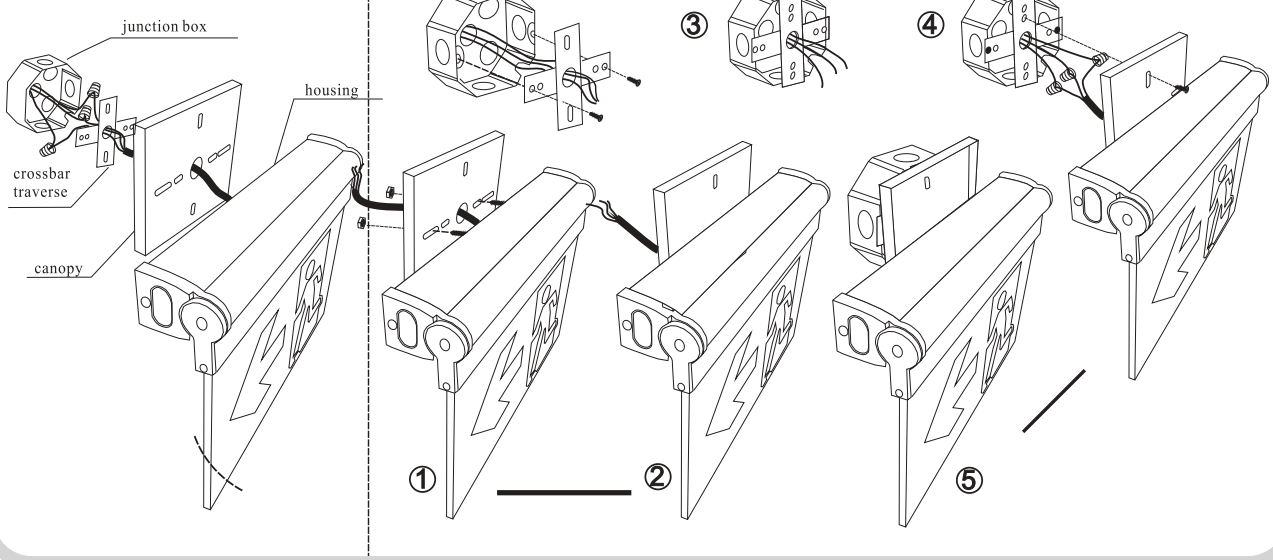


Fig.1



wall surface mount

Fig.3.1



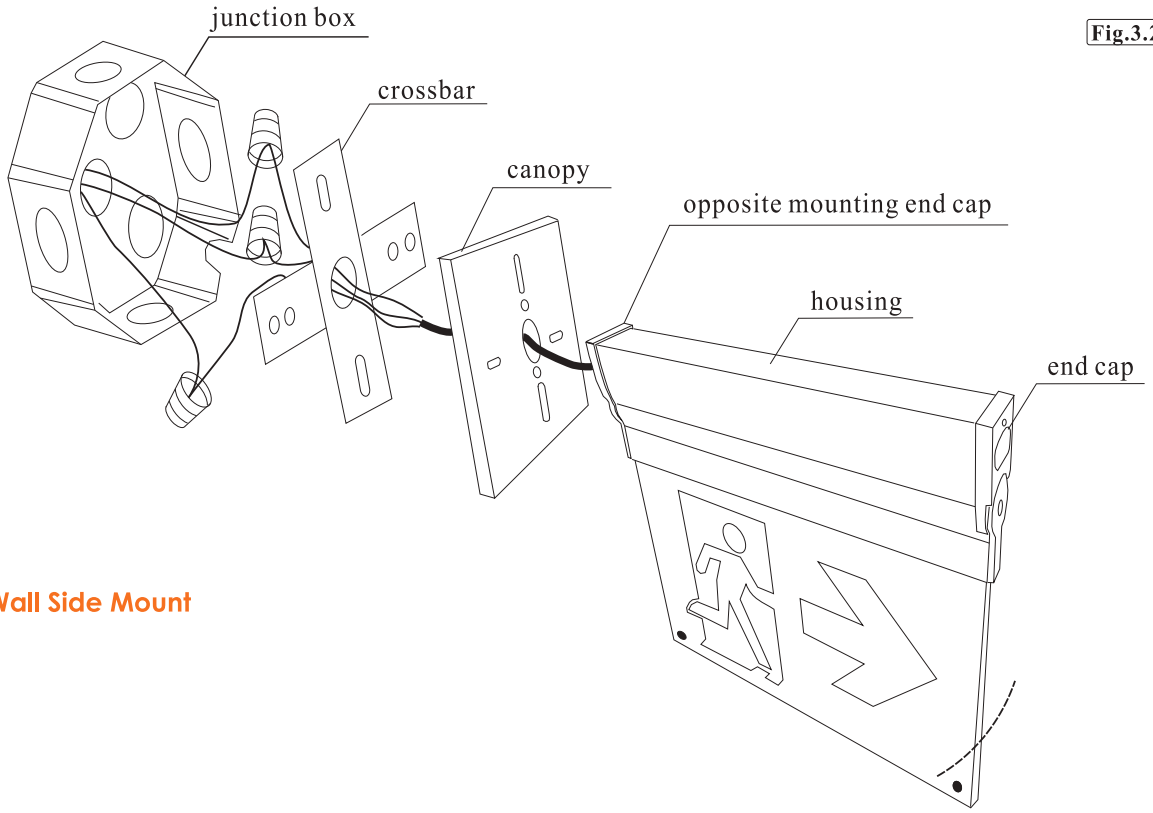


Fig.3.2

Wall Side Mount

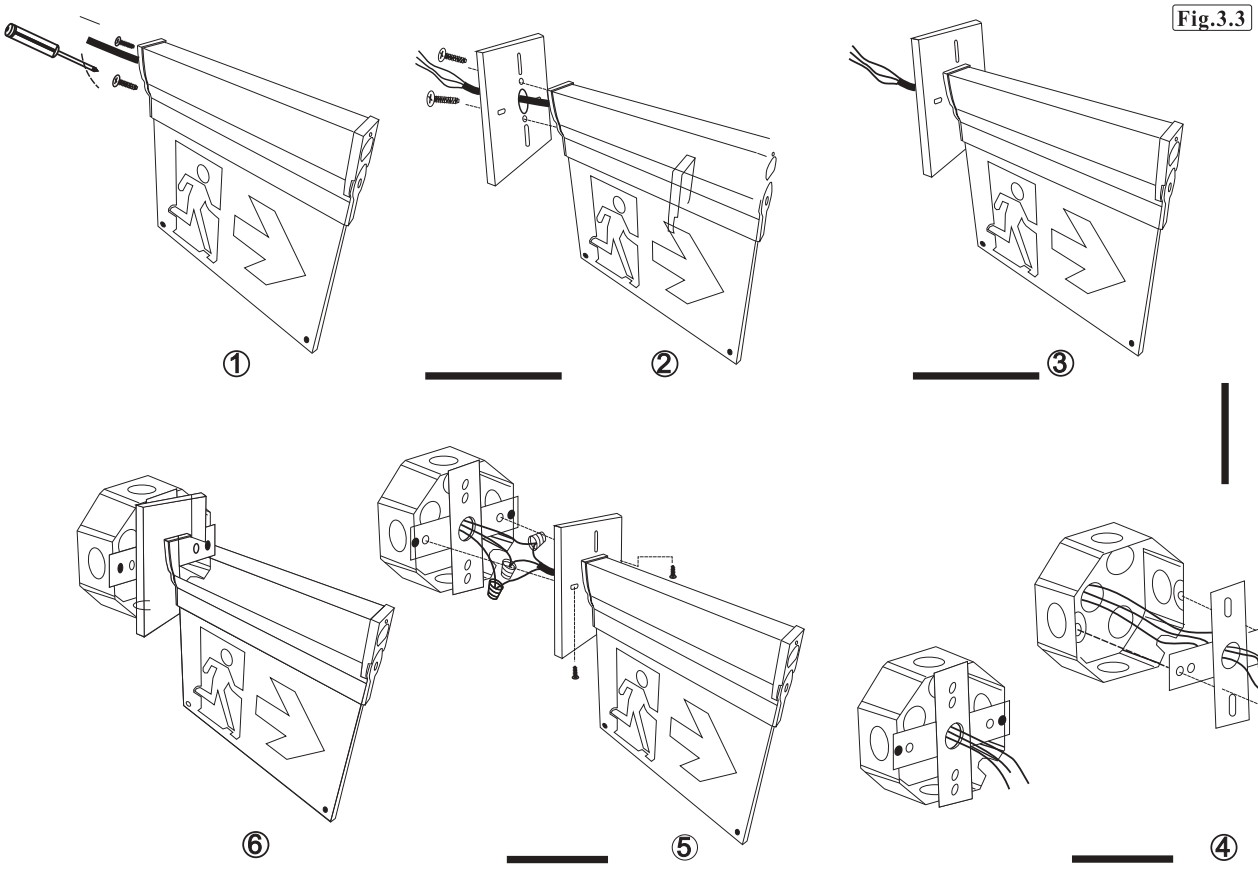



Fig.3.3