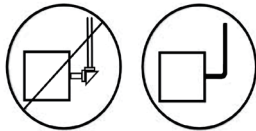


Dual Head Outdoor Red EXIT Sign Emergency Light

User Manual

01 / WARNING

1. Due to the risk of fire or electric shock, knowledge of luminaires electrical systems is required for installation. Thoroughly review the diagrams before beginning. All electrical connections must be made following local codes, ordinances, and the National Electric Code. If not qualified, DO NOT attempt installation and contact a qualified licensed electrician.
2. TURN OFF THE POWER at the circuit breaker or by removing the appropriate fuse at the fuse box before installing it. Using a light switch to turn off the power is not sufficient to prevent electric shock.
3. May be used outdoors under cover. (32°F-104°F)
4. DO NOT let the power supply cords touch hot surfaces.
5. DO NOT mount near gas or electric heaters.
6. Be careful when servicing the batteries, all servicing SHOULD be completed by qualified personnel. Replace every 8 to 10 years. Test regularly following local codes.
7. To prevent wiring damage or abrasion, DO NOT expose wiring to edges of sheet metal or other sharp objects.
8. DO NOT use this equipment for other than its intended use.
9. The use of accessory equipment not recommended by the manufacturer may lead to an unsafe condition.
10. Equipment should be mounted in locations and at heights where it will NOT be subjected to tampering by unauthorized personnel.
11. Only use UL listed and wet location rated conduit parts. ONLY use flexible conduit.



12. Charge batteries of 24hrs before the first use.

02 / PACKAGE CONTENT



1. Dual head outdoor red EXIT sign emergency light × 1



2. Mounting plate × 1



3. Screws × 2



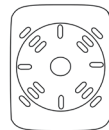
4. Screw nuts × 2



5. Wire nuts × 3



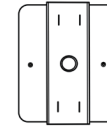
6. Small EVA gasket × 1



7. Large EVA gasket × 1



8. Pipe nipple × 1



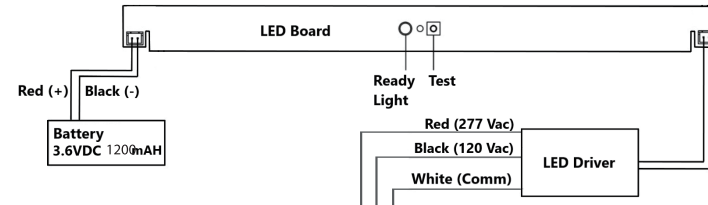
9. Mounting canopy × 1



10. Faceplate × 1

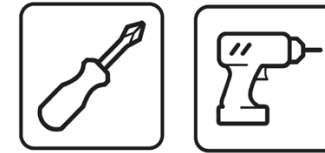
03 / INSTALLATION

WIRING DIAGRAM



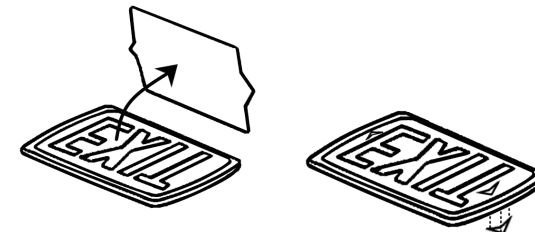
PREPARATION

1. A Philips screwdriver and a drill are needed to install this fixture.



2. Carefully remove the exit light from the packaging. Check the product for defects due to shipping.
3. Be familiar with the WIRING DIAGRAM above before installing.
4. Take off the faceplate, then remove the plastic diffuser. Gently remove the appropriate chevron arrow knockout with your fingers or a small tool to remove the plastic diffuser.

Fig. 1



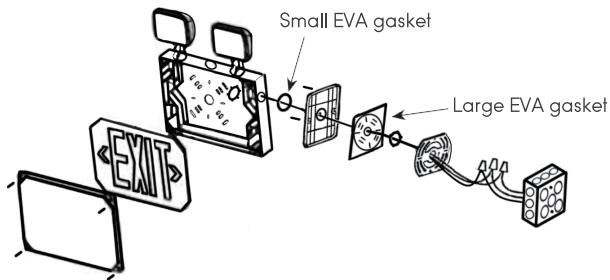
5. Set the faceplate(s) and screws aside.

WALL MOUNTING

1. TURN OFF THE POWER before installation. Remove the knockout on the side of the fixture by drilling a 3/4inch hole.
2. Screw the screw nut on the pipe nipple. Pass the pipe nipple through the hole on the fixture. Adhere the small EVA gasket to the mounting canopy.
3. Adhere the large EVA gasket to the mounting canopy. Pass the pipe nipple through the small EVA gasket, mounting canopy and the large EVA gasket. Using the screw nut, tighten the other side of the pipe nipple.
4. Pass the screw through the mounting canopy, large EVA gasket and the mounting plate.
5. Pass the 120V/277V lamp wire and the white wire through the pipe nipple. Using wire nuts, connect the wires and the power supply according to the WIRING DIAGRAM.
6. Put the wiring back in the junction box. Attach the mounting canopy to the junction box by securing the screws. Once the mounting canopy is locked into position there will not be any side-to-side movement of the mounting canopy.
7. Connect the batteries to LED board using the snap in connectors. Snap in the white faceplate, then screw in the clear cover to secure the faceplate.

NOTE: DO NOT over tighten screws. Fig. 2 shows the single face installation. Install additional EXIT faceplate for double face.

Fig. 2

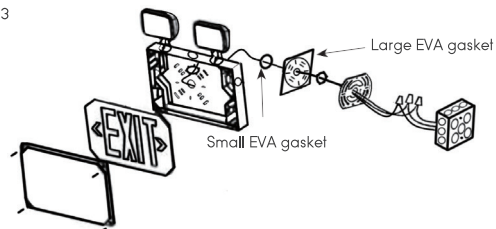


BACK MOUNTING

1. TURN OFF THE POWER before installation. Remove the knockout on the back of the fixture by drilling a 3/4inch hole.
2. Screw the screw nut on the pipe nipple. Pass the pipe nipple through the hole on the fixture.
3. Adhere the small EVA gasket to the back of the fixture. Adhere the large EVA gasket to the mounting canopy. Pass the pipe nipple through the small EVA gasket and the large EVA gasket. Using the screw nut tighten on the other side of the pipe nipple.
4. Pass the screw through the mounting canopy, large EVA gasket and the mounting plate.
5. Pass the 120V/277V lamp wire and the white wire through the knockout. Using wire nuts connect the wires and the power supply according to the WIRING DIAGRAM.
6. Put the wiring back in the junction box. Attach the mounting canopy to the junction box by securing the screws. Once the mounting canopy is locked into position there will not be any side-to-side movement of the mounting canopy.
7. Connect batteries to LED board using snap in connectors. Snap in the white faceplate, then screw clear cover to secure the faceplate. The installation is now complete.

NOTE: DO NOT over tighten screws. Fig. 3 shows the single face installation. Install additional EXIT faceplate for double face.

Fig. 3



BATTERY TEST

NOTE: Charge the batteries for 24hrs before testing.

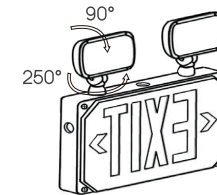
1. Press TEST Button, LED display will switch to battery power and remain lit.
2. Release TEST Button, LED display will switch back to AC power.

LAMP HEAD ADJUSTING

Loosen the screw on the knuckle. Rotate the lamp head to the desired angle, then tighten the screw.

Vertical rotatable range: 0-90°

Horizontal rotatable range: 0-250°



04 / SPECIFICATIONS

Dual Head Outdoor Red EXIT Sign Emergency Light	
Voltage	120/277V
Working temperature	32°F-104°F
Waterproof rating	Wet location
Material	ABS
Beam angle	120°
Battery capacity	3.6V 1200mAh
Battery type	Ni-MH battery
Charging time	24hrs
Working time	≥90mins

05 / WARRANTY

LEONLITE warrants that this product is free from defects in materials and workmanship for a period of 2 years from the day of purchase. If the product has been misused, damaged by accident or in any other way of improper use, this warranty becomes void.

LeonLite