

INSTALLATION INSTRUCTIONS FOR LED EXIT SIGN



IP20



Model No.: EPE-EX1

Product Feature

Part No.: EPE-EX1
 Power Supply: 220-240VAC, 50/60Hz
 Power Consumption: Max. 3W
 Ambient Temperature: 0 C...45 C
 Charge Time: 24 Hours
 Operation: Maintained and Non maintained
 Emergency Duration: 3 Hours
 Protection Class: IP20
 Function: AUTO test
 Installation: Wall/Ceiling/Side mount
 View distance: 30m

Precautions

This product should be installed by a registered electrician in accordance with local standards and electrical regulations. Take care to ensure the mains supply is isolated before installation.

Service & Operation

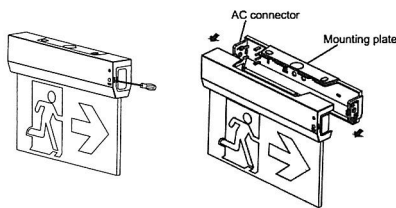
Normal Operation: The green indicator light on the front of the unit stays on. The indicator will turn off if the mains supply fails, the internal charger malfunctions, or the unit is in test mode.

Battery: LiFePO4 rechargeable battery pack. Battery should be replaced when the required duration is no longer achieved. To avoid any damage to the fixture and ensure its performance, the battery should be replaced with same brand and type.

Test Switch: Press the test button, LED indicator will turn off and the sign will be illuminate from its battery pack. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

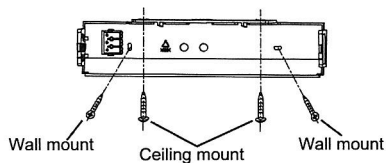
Mounting Instructions

FIG.1 Dispart mounting plate



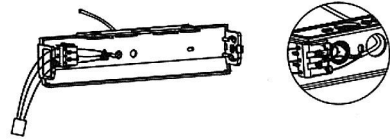
- a. Insert flat screwdriver into slot on side of unit, pry off and remove the mounting plate from unit.
- b. Disconnect AC connector from PCBA

FIG.2 Wall mount or Ceiling mount



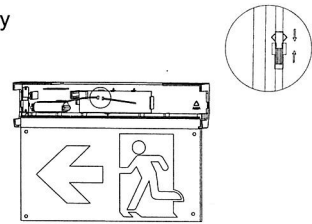
- a. Knock out appropriate center entry hole and mounting screw hole on the mounting plate.
- b. Route AC supply wire through center hole of mounting plate.
- c. Fix mounting plate on the mount surface with screws and anchor nuts.

FIG.3 Wire connection



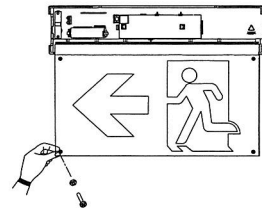
Connect the AC supply wire to terminal block. Refer to wiring instruction showed as below.

FIG.4 Connect battery



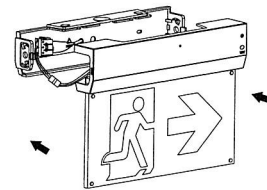
Connect battery male and female connector inside of mounting bracket.

FIG.5 Change pictogram when necessary



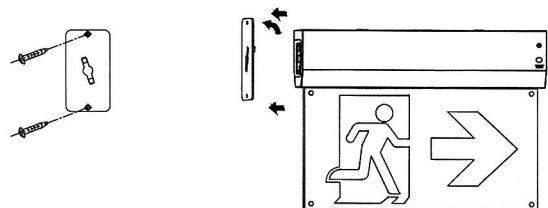
Lose screw first, select other pictograms you need then lock screw.

FIG.6 Finish installation



Snap AC supply on PCBA and then snap fixture to mounting plate

Side mount



- a. Do the same steps as ①②③④⑤⑥
- b. Fix side mounting plate on the mount surface with screws & anchor nuts.
- c. Fix the luminaire to the side mounting plate.