



Please take the time to read this quick installation guide. The guide contains important information and notes regarding the installation and operation of Sedna Emergency Series – SDXX-EM (EN50172)

WARNING: This product must be installed in accordance with the applicable installation code by a competent persons familiar with the installation and operation of the product, national wiring standards & hazards involved

Installation Instructions

DANGER-RISK OF SHOCK-DISCONNECT POWER BEFORE INSTALLATION - DO NOT TOUCH LED EXPOSED COMPONENTS/PCB

1. Upon installation, ensure an un-switched 100-280V AC supply is connected to the Auxiliary (A), Earth and Neutral (N) terminals on the PCB block, and the battery is connected. A switched Live feed 100-280V AC should be applied to the L terminal. It is recommended for maintenance that the battery is dated and a service recording log (see overleaf) is completed in accordance with EN50172.
2. Upon completed install, perform an operational check by restoring the AC power supply for 30 mins, then run a test by:
 - 3.1 Using the emergency self-test button located on the device, or
 - 3.2 Disconnecting the fixed/un-switched AC input thus simulating power failure.



The unit should illuminate for at least 10 seconds. Please allow a complete cycle charge over 48 hours before full 3-hour operation. Once tested & satisfied as working, complete installation, restore the constant AC power feed and check that the LED status indicator light is 'on' ie. green. If not constant, please ensure luminaire has undergone a full 48-hour charge cycle and verify all connections & battery health by visual inspection. Battery is subject to a 36 month service life and thus refer to battery date/service recording log.

NOTE: Installation of LED luminaire with modification to the unit, or incorrect fitting in accordance with the above instructions could result in damage/failure of the luminaire, which may invalidate warranty.

WARNINGS, CAUTIONS AND OPERATING INSTRUCTIONS

1. Risk of fire or electric shock. The electrical rating of these products are 100 - 280V AC, the installer must determine whether they have 100 - 280V AC at the luminaire before installation.
 2. Risk of fire or electric shock. Luminaires wiring, or other electrical parts may be damaged when installing of other hardware. Check for enclosed wiring and components.
 3. Risk of fire or electric shock. Kit installation requires knowledge national wiring and electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
 4. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
 5. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.**

For more information, contact your supplier for further details.

Installers should remove any existing wire/luminaire systems prior to installation of LED luminaire.

SUITABLE FOR DRY LOCATIONS ONLY.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

Luminaire must be operated within an ambient fixture temperature of -20°C to 50°C to comply with all safety and warranty regulations. Ensure sufficient air flow around the for efficient heat dissipation. Failure to do so could significantly reduce luminaire life and/or safety/warranty regulations.

Environmental Protection (W.E.E.E.) – Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any of our products showing this marking (left) must not be disposed of with other household or commercial waste. We do not levy any WEEE disposal charges to its customers for affected WEEE related products. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your Local Authority, Recycling Centre or retailer for recycling advice. If, when you purchased product, your supplier included a WEEE disposal fee, you should then contact your supplier for advice on their take-back of the product for the correct disposal.

MANUFACTURER'S GUARANTEE - This product is guaranteed in the country of purchase for the number of years as stated from the date of purchase. The guarantee is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not in accordance with the advised instructions and/or national wiring regulations. Should this product fail during the guarantee period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase and reserve the right to alter specifications without prior notice.



Installation Name Reference de l'installation	
Luminaire Code Code du luminaire	
Location Emplacement	
Date of commissioning Date de mise service	

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