



Please take the time to read this quick installation guide. The guide contains important information and notes regarding the installation and operation of Sedna® LED High/Low Bay Light - SDHB/LB

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, IEEE national wiring standards & hazards involved

Installation Instructions

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

1. Identify installation location & check for any passing wiring/piping prior drilling and installing cables.
Note: Ensure chosen support/suspension is of sufficient strength to withstand weight of the light fitting installation.
2. Locate the mounting hook (located inside the packaging). Simply screw clockwise by hand into the head of the LED high/low-bay light fitting until firmly secure. A secondary security bolt is located perpendicular to the mounting hook, which can be secured by tightening with a 6mm allen-key.
3. The reflector can be attached by part-removal of the 4 screws located on the outer ring of the LED chip lens. Aligning the mounting holes of the reflector. Lock into place by semi-rotation of the reflector in a clockwise direction and then replacing the mounting screws with a phillips screwdriver until firmly secure.
4. The unit is now ready to mount/suspend. **CAUTION The height of the complete fitting is up to 610mm (depending on which reflector is required) - ensure sufficient clearance when suspending from a ceiling for operatives working below such fittings.** It is recommended a minimum fixing capable of withstanding loads up to 25kg is used to allow for windage and/or other interference's.
5. The unit can simply be attached via chain & fixing, mounting hook or suspension cable to a suitable ceiling fixing.
6. For electrical installation, ensure to use sufficient cable length in which any electrical cables are without tension as to ensure the luminaire is supported by installation type from steps 1-5.
7. The luminaire comes fitted with a IP66 in-line cable connector (suitable for 1-2.5mm 3-core type insulated cable - NOTE if cable <2.0mm²/12AWG use M3 x 4.0mm terminal screws to secure cable - if cable ≥2.0mm²/12AWG use M3 x 3.0mm). The IP66 connector must be adhered to ensure the luminaire maintains suitable liquid/dust ingress protection. **Note – Unit is CLASS I & MUST BE EARTHED** OPTION: if dimming control required, ensure have appropriate source signal with via +/- . Install as per control manufacturers guidelines. **NOTE - IF DIMMING CONTROL IS NOT REQUIRED, THE INPUT CABLE MUST BE TERMINATED USING THE IP66 IN-LINE CONNECTOR. SINGLE SIDE ENTRY ONLY WITH RUBBER GROMMET TO ENSURE CLOSURE/SEALING MAINTAINING IP65 STATUS.**
8. Repeat steps 1 to 7 for each additional luminaires.
9. Check all connections are sound and properly insulated. Verify that the modifications are correct and safe.
10. Switch power on.

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.

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.