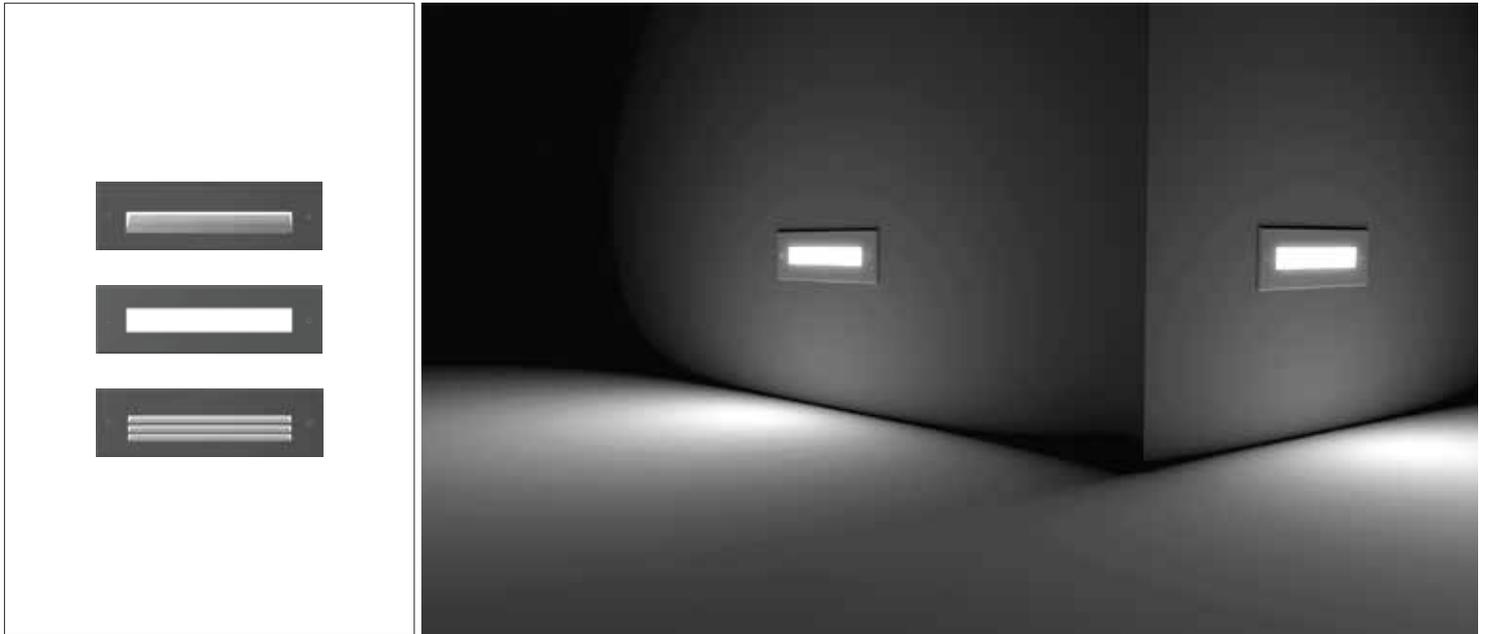


Path Finders

Installation, Use and Maintenance Guidelines
(Indicative for all luminaires in this series)



Note : Technical amendments reserved

Light Source : LED (Varied Wattage options)

Normal rated voltage for luminaire is 220-240V, 50Hz, single phase ac supply.

Application

Wall mounted luminaire with shielded light source, Designed for low mounting heights for illumination of interior and exterior locations where guidance and security lighting is required. Various LED lamping options offers durability and optimal light output with low power consumption.

Installation Recommendation

- This product is suitable for Indoor & Outdoor application.
- The main material of this product is aluminium, Surface coatings is suitable only for natural environment. Don't install this product near sea water or in the environment which is high in salt or acid content.
- Electronic equipment is sensitive to voltage surges. Hence it is recommended to install a stabilizer at source to ensure constant voltage power supply to all outdoor luminaires, for better performance and life span of the luminaire and to avoid risk of damage.
- Installation and maintenance of the luminaire should be carried out by qualified person only, in accordance with good electrical practice and appropriate accessories.
- It is very important to follow these instructions to enable the luminaire to be installed correctly. Failure to follow this will void all warranty on the product.
- Please retain installation guidelines for future reference.

Technical Specifications

- Luminaire made of die cast aluminium alloy and non corrosive stainless steel 304 grade fasteners.
- Non yellowing UV stabilized clear / translucent diffuser / Clear polycarbonate
- Silicone gasket
- Industrial plastic Installation housing for preparing the recess opening in the wall / stairs.

- Mounting plate with 2 fixing holes for mounting on recessed plastic housing. For Jado luminaire, the body is recess fitted
- Cable entries for through-wiring of mains supply cable
- Earth connection
- Safety class I
- Protection class IP 65
- CE - Conformity mark
- Finished with pure polyester powder coated graphite grey / black / Anthracite grey

Light distribution

Luminaire photometric data / IES files for the light planning program DIALux can be downloaded in IES-format on the KLITE web page www.klite.in.

Safety

- For Safety, always ensure power supply is disconnected before regular maintenance, lamp replacement and accessory fitting.
- Installation and operation of this luminaire are subject to national safety regulations. The manufacturer is discharged from liability when damage is caused by improper use or installation.
- Any modification to this fixture without authorization will void all warranty and the persons responsible for the modification shall be considered as the manufacturer.
- Observe precautions for handling LED module.
- Do not subject the product for voltage or current which is not rated for.
- Do not use lamps with higher wattage than indicated.
- Luminaire not suitable for direct mounting on normally flammable surfaces

Installation

- The luminaire must be operated with the complete protective cover.
- The luminaire must not permanently get in contact with aggressive media that might corrode the housing of the luminaire.
- The recessed opening is covered by the frame of the luminaire housing.
- Dismantle luminaire from the recess plastic housing.
- Position recess plastic housing into the solid wall and fix it using suitable fixing material.
- Do not open the front plate of light during installation.
- Use only flexible supply cables of suitable rating and diameter. Do not use hard cables or armoured cables (Hard cable could effect the IP rating of the product).
- Do not enter the single wires into the power point connector.
- Please ensure that the wires are connected to the right polarity [Phase, Neutral & Earth] and the luminaire must be earthed (Class 1).
- Insert luminaire into the mounting plate and fix with non-corrosive stainless steel screws.
- Lock and unlock the screws following an alternative sequence, tightening all screws evenly.

Important Note :

- LEDs are highly sensitive electronic components. Please avoid touching the light source directly, during installation.
- If fixture is supplied with integrated LED module, **Do Not Open** the front plate of luminaire during installation. Warranty void if the LED compartment is opened.

Cleaning and care

- After installation, the luminaire should be cleaned first.
- Building dust, residues from pressure-sensitive adhesives, paint splatter and rust film must be completely removed. Never use cleaning implements made of normal steel, steel brushes or steel wool because they cause extraneous rust to form.
- Cleaning agents containing hydrochloric acid and chlorides should never be used.
- We recommend cleaning the luminaires regularly.

- Do not use high pressure cleaners

Maintenance Recommendations

A scheduled maintenance program must be carried out on the Installation and fixtures regardless of the IP rating or application

- Disconnect the electrical supply before maintenance operation
- Check the gasket, diffuser, seals are in good condition and replace, if necessary.
- Check that the screws are not loose on various components and that the cable gland is securely tight
- Ensure the luminaire is properly closed and clamped back into position after regular maintenance of light source or control gear in order to maintain the IP rating of the fixture.

Note for LED Version : The LED module contained in this luminaire shall only be replaced as per the manufacturer recommendation. For further informations, please contact your supplier.

Storage

If site is not ready for installation, store the material in proper warehouse facilities. K-Lite is not responsible for the damages caused due to the mishandling of material at site.



Important Note To ensure proper installation, kindly translate / communicate the installation instructions to the local qualified electrician in their respective local language.



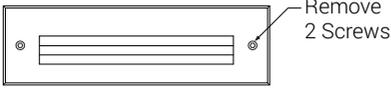
Please Recycle

The electronic components of this product should not be disposed via the normal waste system. To prevent possible harm to the environment and Human health please ensure that the product is recycled in an environmentally sound manner. Please contact your local collection facilities for more details.

Customer Service

If Klite agrees to receive back some fixtures for Lab Testing and further analysis please ensure that the fixtures shipped should NOT BE DISASSEMBLED. Disconnect the power line and ship the product as is, unless otherwise specified.

Please contact customercare@klite.in for more information.

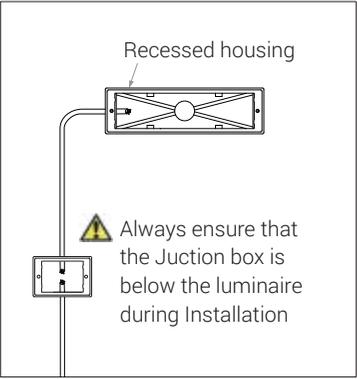


Remove 2 Screws

- The recessed opening is covered by the frame of the luminaire housing.
- Dismantle luminaire from the recess plastic housing.

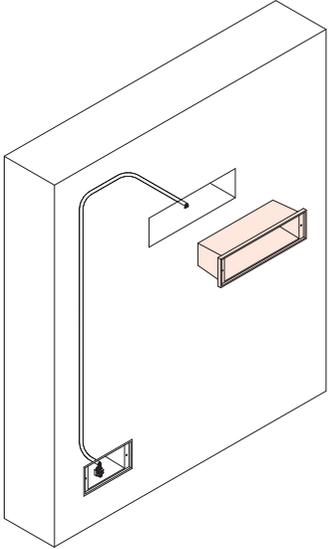
Step 1

Front View



Recessed housing

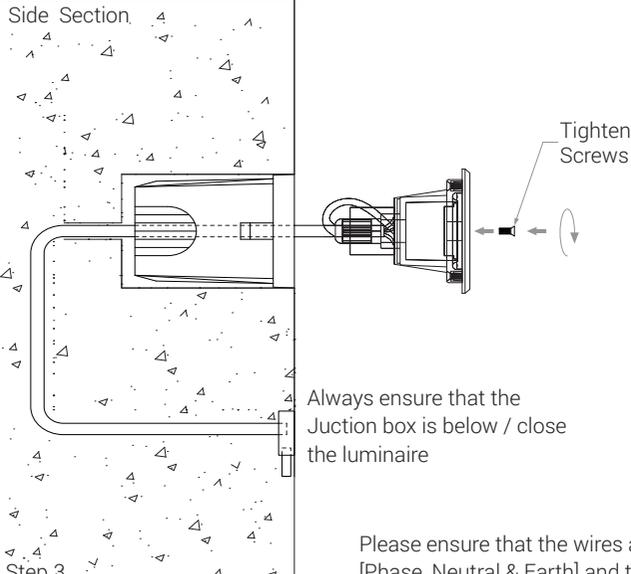
Always ensure that the Junction box is below the luminaire during Installation



Position ABS recess box into the cavity created in wall. Fix it using screws and secure using suitable material.

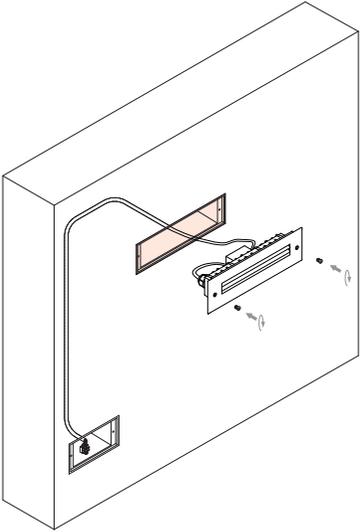
Step 2

Side Section



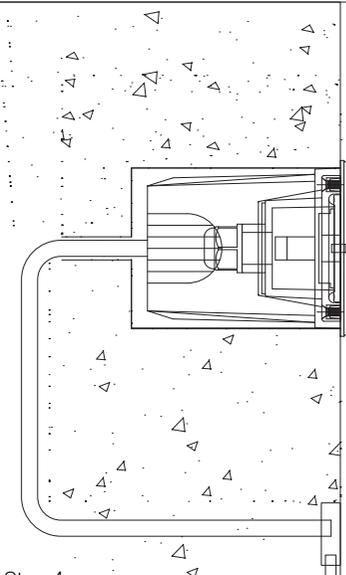
Tighten Screws

Always ensure that the Junction box is below / close the luminaire



Please ensure that the wires are connected to the right polarity [Phase, Neutral & Earth] and the luminaire must be earthed (Class 1).

Step 3



Insert luminaire into the recess installation mounting sleeve and fix with non-corrosive stainless steel screws

Step 4