

Pendant Luminaires

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

K-LITE

Application

Pendant luminaires with rotationally symmetrical light distribution, suitable for installation under canopies, in passage-ways or on support structures in interior/ exterior lighting applications.



Note : Technical amendments reserved

Light Source : LED / CFL. Varied wattage Options

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

Installation Recommendation

- This product is suitable for Indoor application. (Check IP rating of the product).
- 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 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.
- Minimum distance from the surface to be lit (0.5m) for better result.
- The IP rating of the connector between fixture and main cable must be equal to or greater than the IP rating of the Luminaire.
- 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 housing made of extruded, die cast, spun aluminium, polycarbonate
- UV protected Acrylic / Polycarbonate clear / translucent diffuser
- Silicon gasket
- Adjustable stainless steel suspension kit
- Safety class I
- Protection class IP 20 / 40
- CE - Conformity mark
- Finished as per specification.

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 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.

Installation

The luminaire must only be operated with the complete protective cover.

- For mains supply connection open the mounting box.
- Lead mains supply cable through the cable entry of the mounting plate.
- Fix mounting plate onto the mounting surface with suitable fixing material.
- Adjust the SS rope to position the luminaire at required height.
- Please ensure that the wires are connected to the right polarity [Phase, Neutral & Earth].
- 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.

Cleaning and care

- After installation, the luminaire should first be cleaned.
- 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 installation before maintenance operation
- Open the luminaire. Remove the lamp and replace.
- Replacement of integrated LED-unit must be done by qualified personnel only and components must be procured from the manufacturer
- 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 lamp or control gear in order to maintain the IP rating of the fixture

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.

Installation

