

# Pillar Luminaires

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



## Application

Luminaire for installation on pillars, walls or balustrades for interior and exterior applications. Ideal for places where a soft and uniform lighting distribution is required.



Note : Technical amendments reserved

Light Source : E27 Holder for CFLE / LED lamp options.

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

## Installation Recommendation

- This product is suitable for Outdoor application.
- 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.
- Use flexible cable of suitable diameter with the right IP rated connectors.
- The IP rating of the connector 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 polycarbonate
- Non yellowing UV stabilized translucent polycarbonate diffuser
- Cable entries for through-wiring of mains supply cable
- Safety class I
- Protection class IP 54
- CE - Conformity mark
- Finished with pure polyester powder coated colour - black

## 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](http://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.
- 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 only be operated with the complete protective cover.

- Open the diffuser by turning in anticlock direction and insert lamp.
- Insert diffuser into position and turn it to lock.
- 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 I).
- 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 CFLE / LED retrofit.
- 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 [customer@klite.in](mailto:customer@klite.in) for more information.

## Installation

