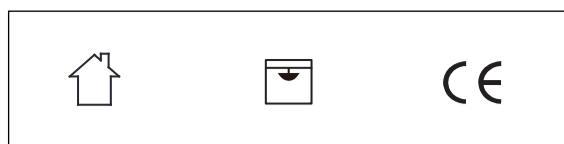
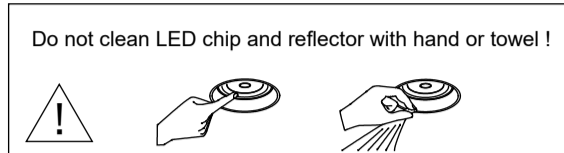


Klee series installation instructions



This product is only suitable for indoor, it is not allowed to be rinsed with water.

LED driver is built in, the luminaire is surface-mounted.

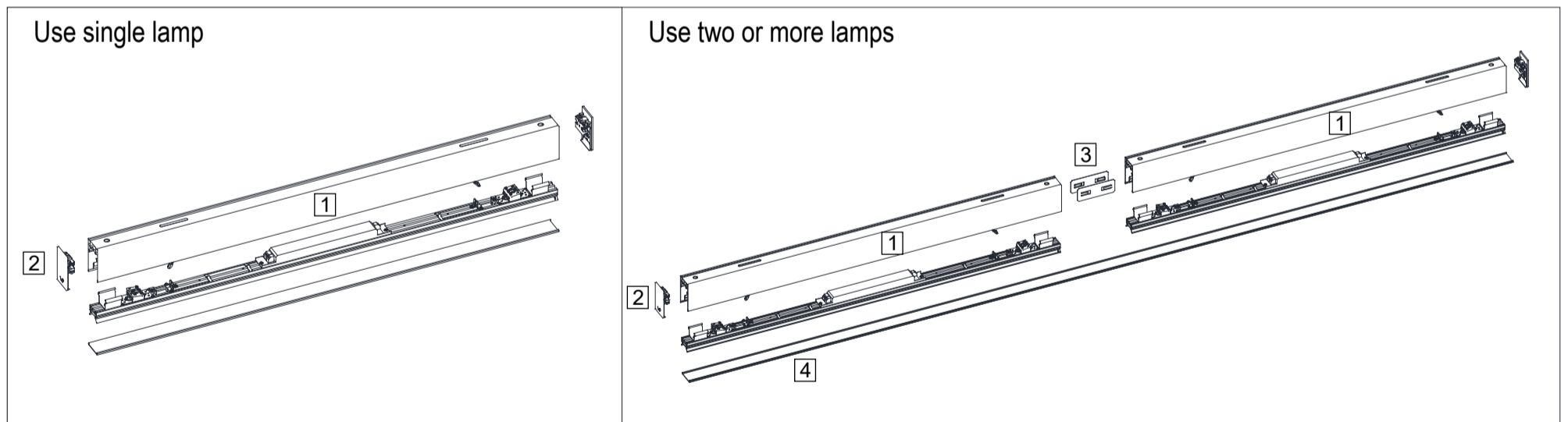


- Use only drivers that comply with IEC or CE safety standards.
- Check if the power supply match with the luminaire.
- Must consider the maximum current value displayed on the label of the luminaire.
- The voltage displayed on the luminaire is not used to select the constant voltage driver, but the voltage covered by the selected constant current driver.
- Take suitable ESD measures to avoid touching bare conductors.
- LED chips can be damaged if be in touch with chemical material or gas. Therefore, it is not allowed to clean the LED housing or luminaire by chemicals.
- The following items are confirmed to have negative impact on the performance of the luminaire, avoid to keep luminaire in the same circumstance with them.
  - Methyl acetate or ethyl acetate (i.e., nail polish remover)
  - Cyanoacrylates (i.e., "Superglue")
  - Glycol ethers (including Radio Shack ® Precision Electronics Cleaner - dipropylene glycol monomethyl ether)
  - Formaldehyde or butadiene (including Ashland PLIOBOND ® adhesive)
  - Dymax 984-LVUF conformal coating
  - Loctite Sumo Glue, Loctite 384 adhesive, Loctite 7387 activator
  - Gorilla Glue, Bleach, Bleach-containing cleaners, sprays
- Remove the insulation material from the luminaire or provide enough space so that the temperature raising will not overpass the limited TC.
- LED chip is very sensitive to switching transients, therefore, LED lamps and appliances must be connected after power cut off, no hotswappable.
- Recommends using the driver indicated on the luminaire manual.
- Must consider the polarity of the product.
- If the external flexible cable or cord of this lamp is damaged, the cord should be replaced by the manufacturer or its service agent or a similarly qualified person
- The light source in this lamp should be replaced by the manufacturer or its service agent or a similarly qualified person

## 1. Structural decomposition diagram of luminaire

Type of main lamp body and fittings and corresponding material number :

- |                               |                 |
|-------------------------------|-----------------|
| 1. Main lamp body (lamp type) |                 |
| 2. Side cover assembly        | 81010040XX      |
| 3. Linear splicing components | 8207041X00      |
| 4. Crimpable diffuser hood    | 8412280(6/7)000 |



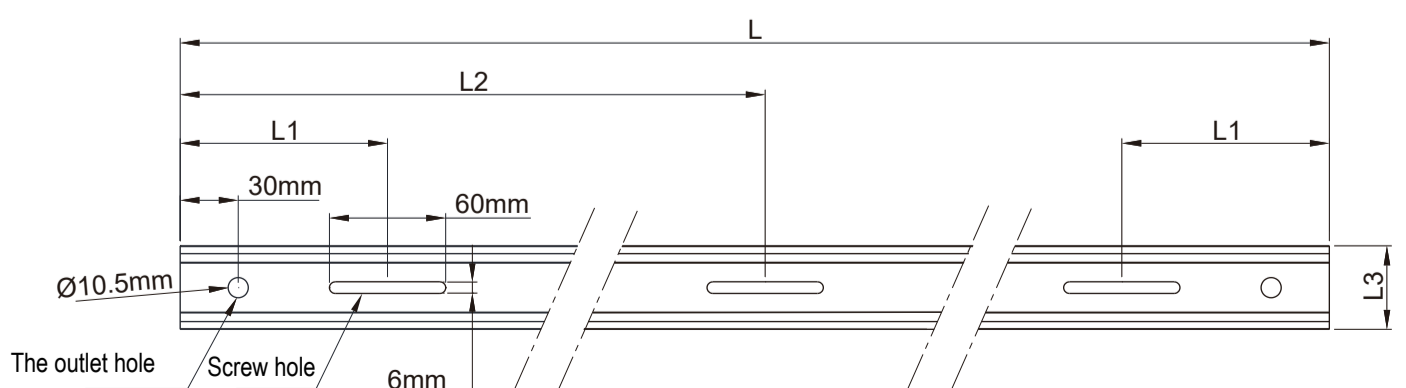
## 2. Lamp model and size

Before installation, you need to confirm the hole distance corresponding to the model of the lamp, then make a mark and punch the hole at the ceiling installation position according to the hole distance, and perform the work of installing the lamp and connecting the power cord when the power is off.

Comparison table of hole distance of various lamps and lanterns

Model	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
LS00101	500	170	-	43
	1000	175	-	43
	1200	175	600	43
	1500	175	750	43
	2000	175	825	43

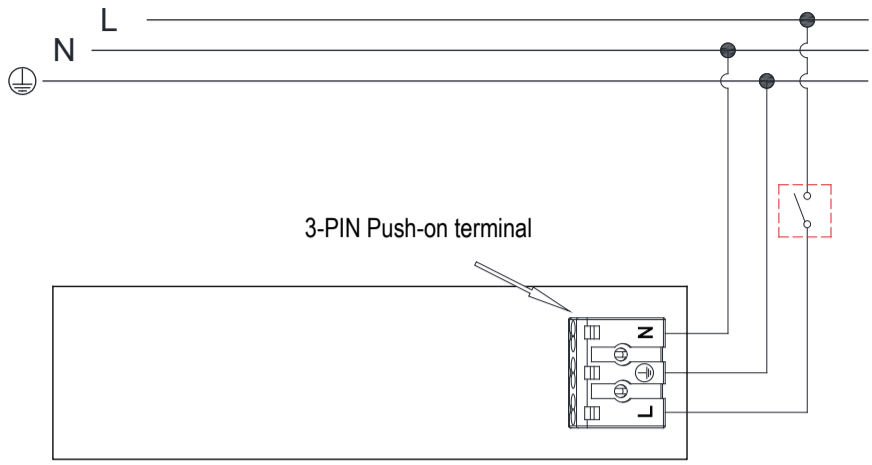
Lamp mounting surface and aperture size diagram



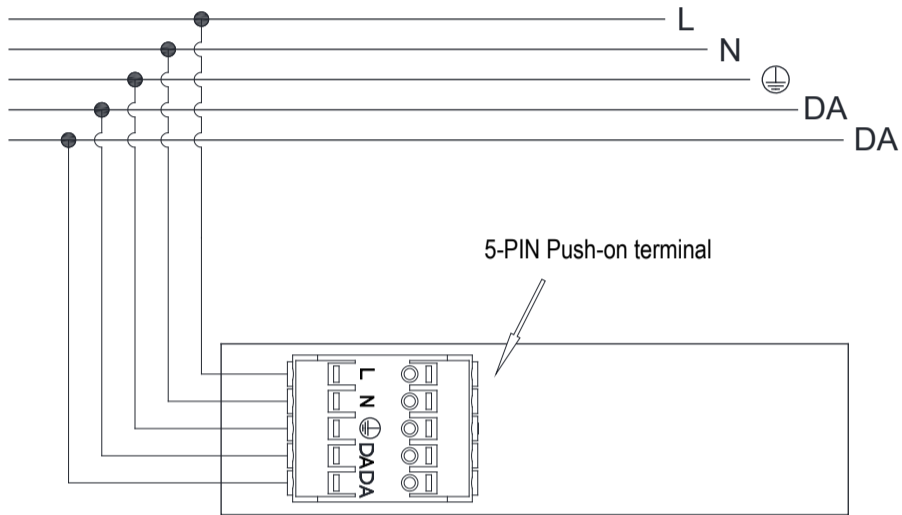
### 3. Wiring diagram

Attention: Perform wiring and other operations when the power is off!

#### (ON/OFF)function



#### DALI dimming function



### 4. Installation steps

- 01 Separate the lamp body, light module and diffusion cover.
- 02 The lamp body is fixed to the ceiling with screws, and the power cord is drawn from the ceiling through the round hole on the side of the lamp body.  
*Power off operation*
- 03 Pull out the safety clasp inside the lamp and hang it on the hook of the light module.
- 04 Connect the main power line and the ground wire on the light body to the wiring terminal of the light module (refer to wiring diagram).  
220-240V~
- 05 After trying to confirm that the contact is good, then snap the light emitting module into the lamp body, install the diffuser cover and the side covers at both ends.
- 06 Snap the two caulking pieces into the slits on both sides of the diffuser cover, and the installation is complete.

3

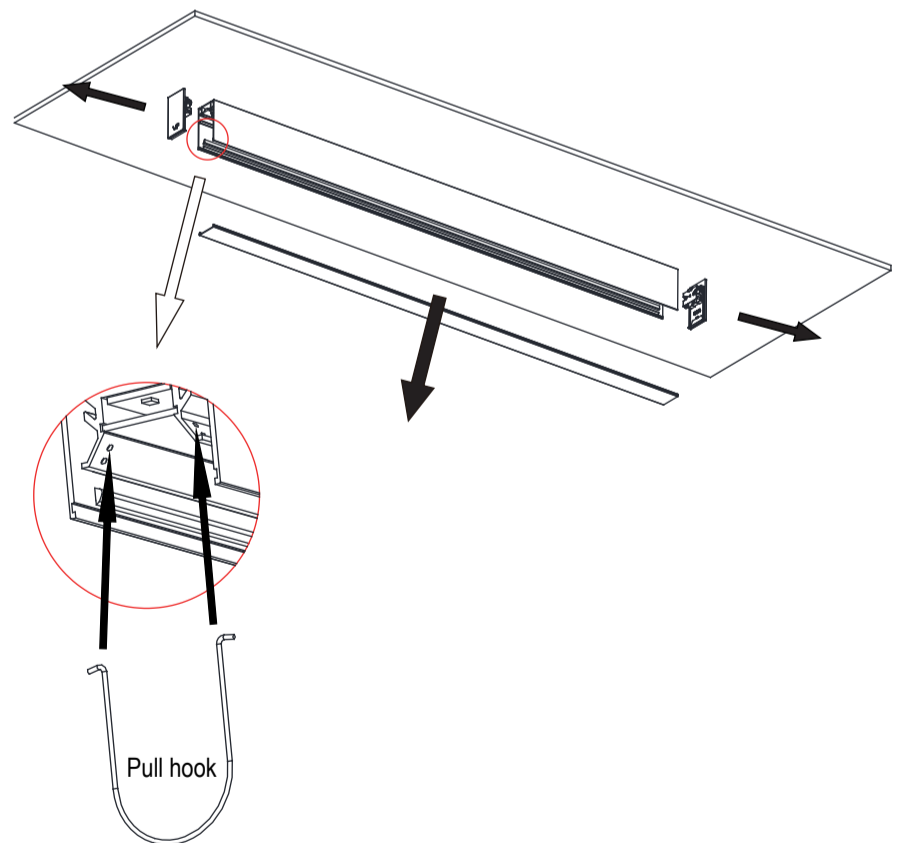
### 5. Stitching step

- 01 Connect the two lamp bodies as shown in the diagram (pay attention to the direction of the side connection plate, the shrapnel should jam the inside side of the lamp).
- 02 After power off, connect the power line of the light emitting module (pay attention to polarity), and light the pilot after completion.
- 03 When multiple lamps are spliced, a rollable diffusion cover is used to achieve a seamless effect.  
Electric knife for cutting diffusion cover.

### 6. Lamp maintenance steps

Attention: The main power must be turned off before any operation.

1. Take out the side cover and remove the diffuser cover;
2. Pull the light module out of the lamp body with the specific pull hook of the manufacturer;
3. The driver or light source can be replaced after the light module is removed.



4