

MULAN2

MULAN2 Series Installation instructions

Recessed		Surface-mounted
Series	Cut-Out	Series
TR00401	Φ 40mm	TS00401
TR00402	Φ 45mm	TS00402
TR00403	Φ 55mm	TS00403
TR00404	Φ 80mm	TS00404

### 1. Ceiling installation steps:

**1** Make a hole (Φ10~Φ15mm) in the ceiling at the installation location.

**2** Remove the ceiling plate screws.

**3** Fix the ceiling plate in the installation position with screws.

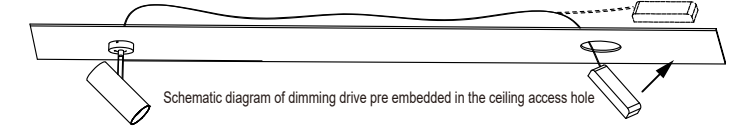
**4** Disconnect the power supply, lead the power cord away from the ceiling, and connect it to the outlet wire of the lamp.

1.

2.

**5** Align the wave beads, rotate the lamp counterclockwise, and lock the lamp on the ceiling plate.

**6** Tighten the screws and the installation is complete.



Note: Due to the size limitations of the ceiling cover, when using the MULAN45/55/65 surface-mounted remote dimmable driver, the driver should be pre-embedded in the ceiling access hatch to connect the wires. For the MULAN90 surface-mounted type, the inner hole size of the ceiling cover is large enough, so the driver can be directly inserted through the top of the fixture.

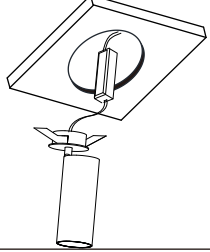
### 2. Embedded installation steps:

**1** Make a hole in the ceiling installation position according to the hole size corresponding to the model (suitable for ceiling thickness 5-20mm).

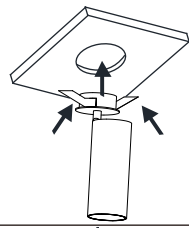
**2** In case of power outage, connect the drive end power cord to the mains (when excluding the drive, it needs to be connected to the adapted constant current driver first).

3.

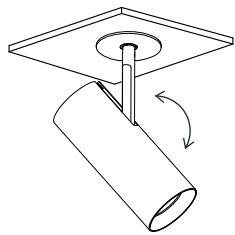
3 Arrange the power cord and place the driver into the ceiling hole



4 Tighten the elastic pieces on both sides and embed the lamp into the ceiling

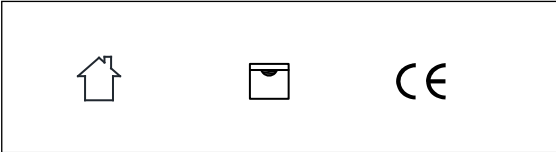



5 Installation is complete



The specific appearance is subject to the actual object!

4.



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

5.

Do not clean LED chip and reflector with hand or towel !



- 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.
- It is recommended to use an ambient temperature of -10 ° C to 40 ° C for indoor lighting equipment
- 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

6.