SO SCONCE (IP20)

Installation guide

LOW VOLTAGE - Do not wire light fitting directly to mains power.
**SO SCONCE**

*Installation guide*

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**DANGER electric shock risk. Installation must be conducted by a licensed electrician.**

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**STAGE 1: INSTALL DRIVER**

TCI Mini Jolly 125400

- 550mA Constant Current
- Minimum cut-out hole diameter: 55 mm
- Size: 111 x 22 x 52 mm
- Plastic case: IP20 rated

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1: Select driver location, ideally a remote location that is accessible such as an attic or cupboard. Affix driver to solid surface.

2: Unscrew terminal cover and unclick from sides.

3: Check DIP switches are set to required position - if not, set to pattern as shown above using a small screwdriver.

4: Ensure mains supply is switched off. Connect 120V-240V Load and Neutral supply to the left side of the driver as shown.

5: Terminate earth if present.

6: **Option A:** While at the framing stage, run a 2x core cable from the SEC output on the driver, to the desired position of the luminaire. **Option B:** If the driver must be located behind the luminaire, connect +/- from LED luminaire to right side of driver in the SEC output.

7: **(Optional, not supplied)** If dimming is required, connect leads for 1-10V or Push Dimmer as illustrated.

8: Reattach terminal cover and screw closed.
**STAGE 2: INSTALL FITTING**

> Ensure gloves are worn when handling natural brass products.

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**STEP 1:**

- Remove all items from box.

- Install driver as shown on opposite page.

- Unscrew glass from brass dome LED module and carefully place aside.

- Using HEX key provided, loosen M6 grub screw on LED module, detaching the bracket and the canopy.

- Drill Ø40mm - Ø75mm hole in the wall central to where you would like the fitting.

**STEP 2:**

- Keep the cable power supply threaded through the canopy and through the white wall bracket.

- Have someone else hold the LED module and the brass canopy.

  (Alternately place these items on a stool or something of a similar height.)

- Pass the cables of the luminaire and the driver through the window in the wall bracket and hang to the side.

- Install bracket to wall using timber screws provided.

**STEP 3:**

- Trim cable as necessary.

- Connect +/- power supply from LED luminaire to TCI Mini Jolly driver using wago connectors.

- Pass the surplus cable and wago connectors into the wall cavity.
STAGE 2: INSTALL FITTING CONTINUED

STEP 4:

- Carefully place the brass canopy and LED module onto the brass stem on the wall bracket.

- **Ensure pressure is applied to canopy and it is correctly centered.**

- Moth logo is to be aligned at the bottom of the fixing.

- Tighten M6 grub screw to fix the LED module in place.

- Check fitting is secure before proceeding.

STEP 5:

- Carefully screw glass diffuser onto module.

STEP 6:

- Wipe down fitting with supplied dry cloth.

- Test fitting.