

**1** ↓

**2** ↓

**3** ↻

**4** ↻

**31**  
 $\square$   
 $\phi 18.5$   
 $16/1p$

Tc max=105°C  
 Risk group(EN 62471:2008)=1

Fitting must only be used complete with their protection cover. Tempered safety glass or polycarbonate cover of Ø89 and 5 mm thickness.

Installation cable must support 110°C temperature. Feeding cable must be cable pipe 3x1 mm<sup>2</sup>. Installation may require advice.

Do not acumulate excess of cable into the fixture.

General safety instructions: information on restrictions related to use of the light fixtures (class, IP, etc), can be found both on the fixture label and on our website at [www.rovasi.com](http://www.rovasi.com).

The wiring schematics can be found on page 2 of the document.

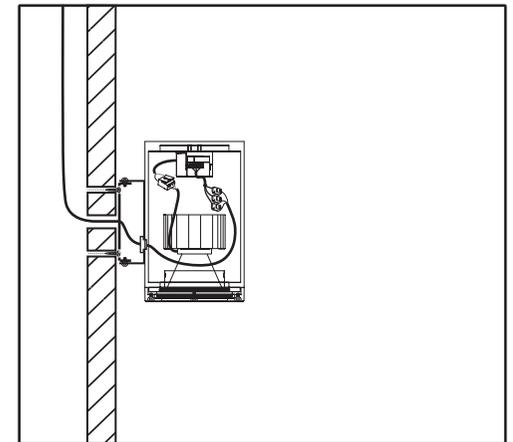
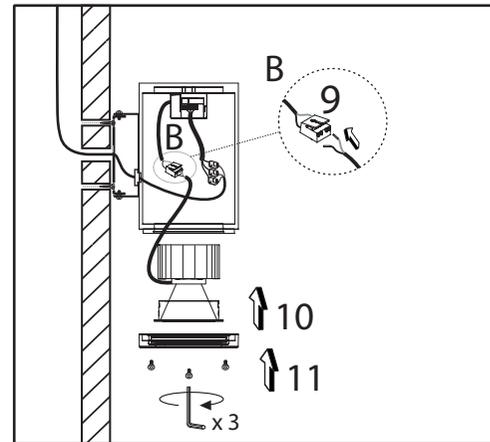
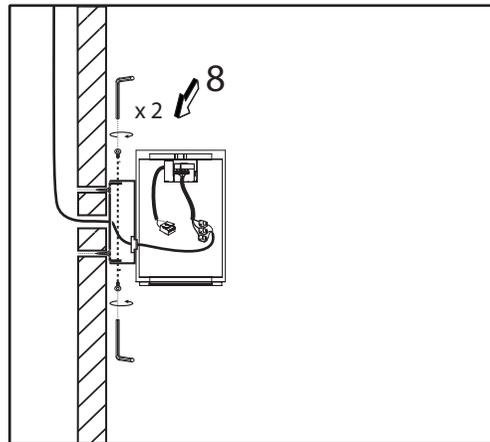
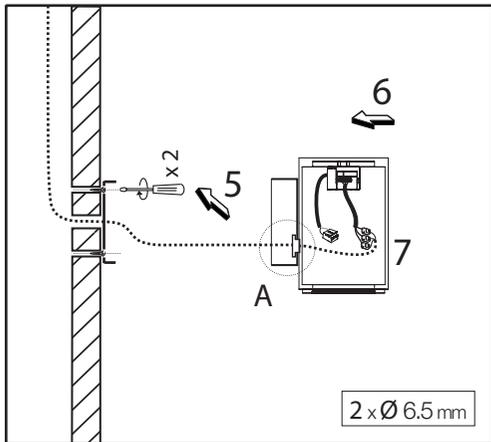
**ELECTRONIC EQUIPMENT:**

**S:** On/Off .  
**DB:** DALI. There are accessories available for dimming devices.

8W / 250mA

143TMB.1.01-I1166  
 143TMB.1.01-I1167  
 143TMB.1.01-I1168

(D) Distance between screw holes. (A) Slightly perforate the grey membrane to insert the electrical wire. Mounting screws not included.



LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that its still the mostup to date reference. Updated data will be supplied on request. [06.02.2022]

### Installation instructions. Mains supply wires

- Wiring type and cross section
- Solid wire a cross section of 0,2 -1,5mm<sup>2</sup> . Strip 8,5-9,5 mm of insulation from the cables to ensure perfect operation of terminals.
- Use one wire for each terminal connector only.
- Use each strain relief channel for one cable only.
- Installation may require advice from a qualified person.
- Single lights apt for outer use.

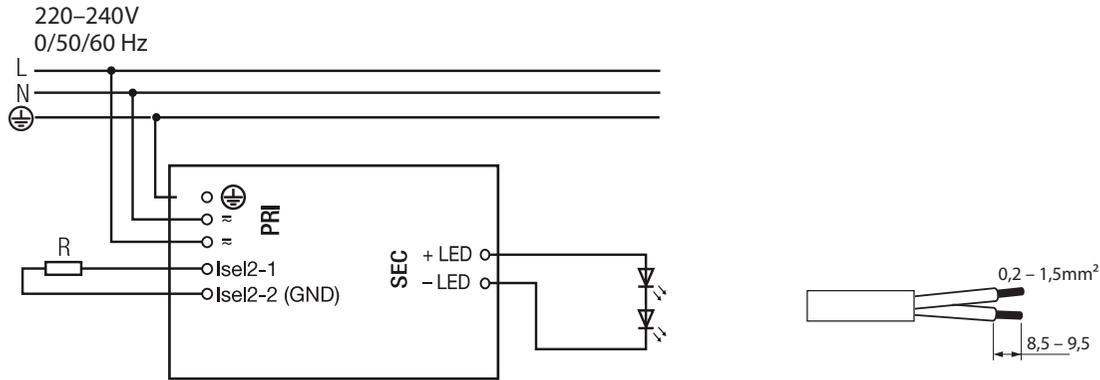
### Wiring guidelines

- The cables should be run separately from the mains connections and mains cables to ensure good EMC conditions.
- The max. secondary cable length is 2m (4m circuit). Secondary switching is not permitted.
- Incorrect wiring can damage LED modules.
- The LED Driver has no inverse-polarity protection on the secondary side. Wrong polarity can damage led modules with no inverse-polarity protection.



Release of the wiring  
Press down the "push button"  
and remove the cable from front

### Circuit diagram S:Electronic constant current drivers



### Circuit diagram DB:DALI

