

Distance between screw holes (D). Mounting screws not included.

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

Installation cable must support 110°C temperature. Feeding cable must be cable pipe 3x1 mm². Installation may require advice.

Do not accumulate excess of cable into the fixture.

1.91Kg

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 .

**D:** DALI/DSI/switchDIM/corridorFUNCTION. There are accessories available for dimming devices.

#### Installation instructions. Mains supply wires

- Wiring type and cross section
- Solid wire a cross section of 0,5 -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 inner use (no outer)

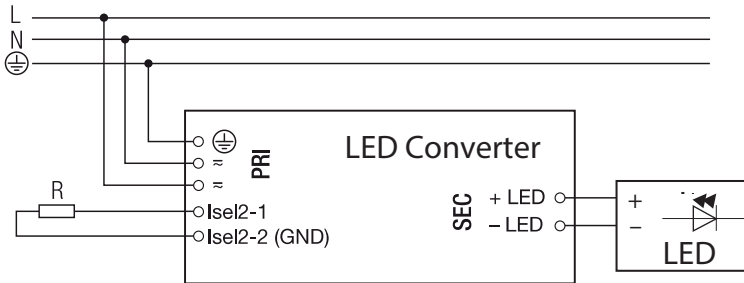
#### Wiring guidelines

- All connections must be kept as short as possible to ensure good EMI behaviour.
- The cables should be run separately from the mains connections and mains cables to ensure good EMC conditions.
- The LED wiring should be kept as short as possible to ensure good EMC.
- 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.

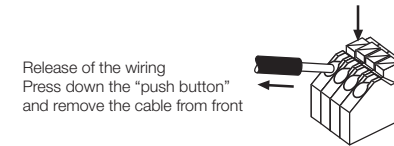
- Earth connection is recommended to improve following behaviour.
- Electromagnetic interferences (EMI)
- Transmission of mains transients to the LED output.

#### Wiring diagram S: On/Off

220–240 V  
50/60 Hz



Input / Output terminal  
0,5 – 1,5mm<sup>2</sup>  
8,5-9,5 mm



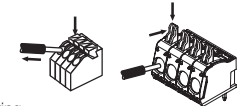
Release of the wiring  
Press down the "push button"  
and remove the cable from front

#### Installation instructions. Mains supply wires

- Wiring type and cross section
- Stranded wire or solid wire from 0,5 to 2,5mm<sup>2</sup> may be used for wiring.
- Strip 10-11mm of insulation from the cables to ensure perfect operation of the push 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 inner use (no outer)

#### Wiring guidelines

- All connections must be kept as short as possible to ensure good EMI behaviour.
- Earthing is not required for the device to operate but will improve the EMI behaviour.
- Incorrect wiring can damage LED modules.
- The cables should be run separately from the mains connections and mains cables to ensure good EMC conditions.
- The LED wiring should be kept as short as possible to ensure good EMC.
- The max. secondary cable length is 2m (4m circuit). Secondary switching is not permitted.



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

#### Wiring diagram D: DALI/DSI/SwitchDIM/corridorFUNCTION

Mains supply wires  
max. Ø = 9 mm  
min. Ø = 4,5 mm  
0,5 – 2,5mm<sup>2</sup>  
10,5

#### Secondary wires (LED module)

The wiring can be in stranded wires with ferrules or solid with a cross section of 0.2-1.5mm<sup>2</sup>.  
Strip 8.5-9.5mm of insulation from the cables to ensure perfect operation of the push-wire terminals.

0,2 – 1,5mm<sup>2</sup>  
max Ø = 9 mm  
min. Ø = 4,5 mm  
9

