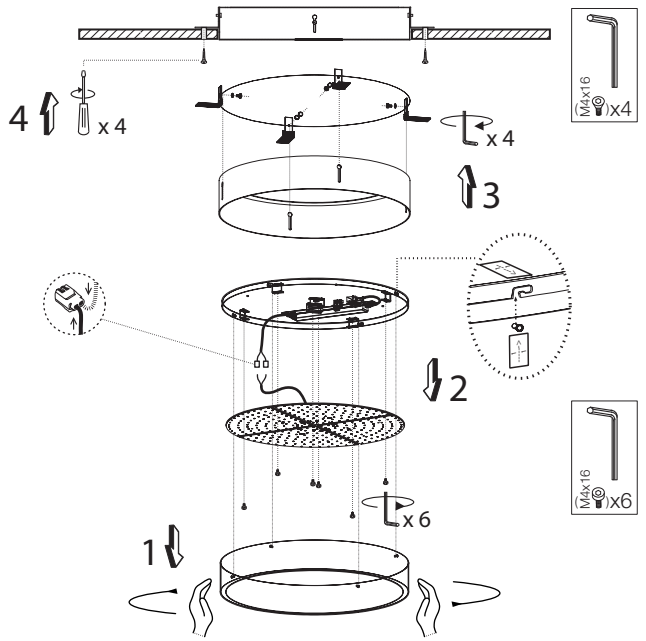
Candra

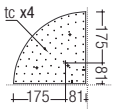
Flush recessed downlights

INSTALLATION INSTRUCTIONS

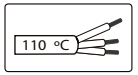
ROVASI
Positive Lighting



Mounting screws not included.



Tc max=85ºC
Risk group(EN 62471:2008)=1



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

Not suitable for covering with thermally insulating material.

Do not acumulate excess of cable into the fixture.

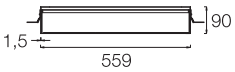
Attention: We do recommend being installed by two people for proper safety.

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.

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

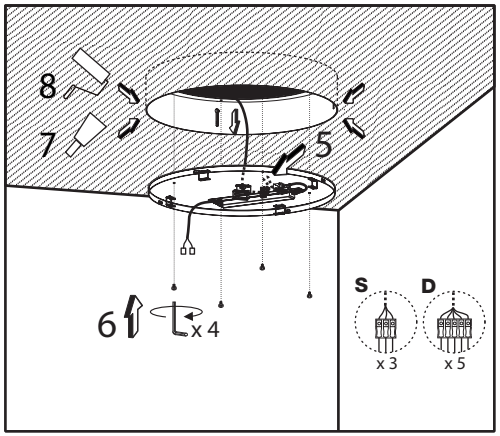
ELECTRONIC EQUIPMENT:

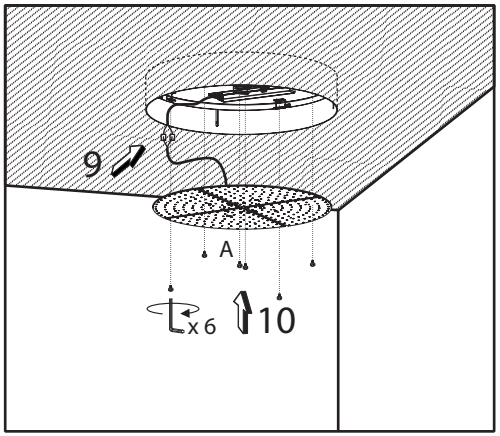
S: On/Off.
A: 1-10V .
D: DALI/DSI/switchDIM.
SE: On/Off + Emergency Kit .
AE: 1-10V+Emergency Kit .
DE: DALI/DSI/switchDIM+E-Kit .
DDE: DALI/DSI/switchDIM+E-Kit (DALI). There are available accessories for dimming devices.

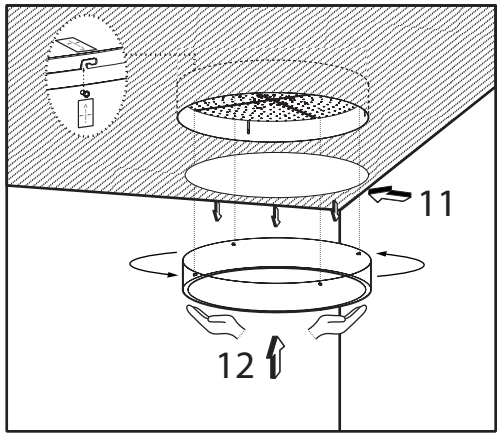


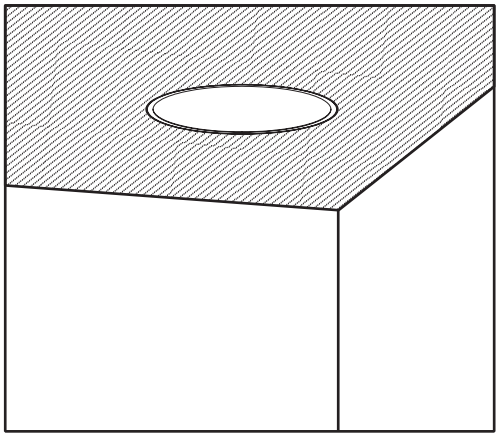
19.1W / 150mA

109CND.1.02-I1051
109CND.1.02-I1052









This product contains a light source of energy efficiency class C.

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. [13.12.2022]

CE EAC
BSI Cert ISO 9001:2015 - nºFM 39346
BSI Cert ISO 14001:2015 - nºEMS 554685

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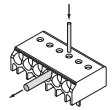
WIRING GUIDELINES

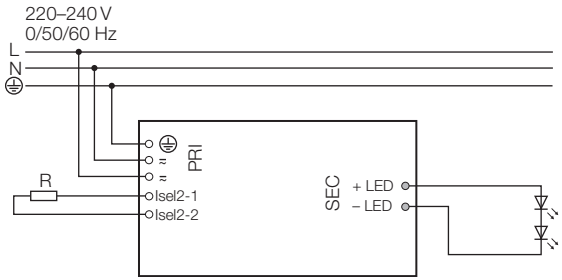
Installation instructions. Mains supply wires
- Wiring type and cross section
- Solid wire a cross section of 0.5 -1.5mm . Strip 8-9mm of insulation from the cables to ensure perfect operation of terminals.
- Use one wire for each terminal connector only.
- Use each strain relief channel for one cable 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.

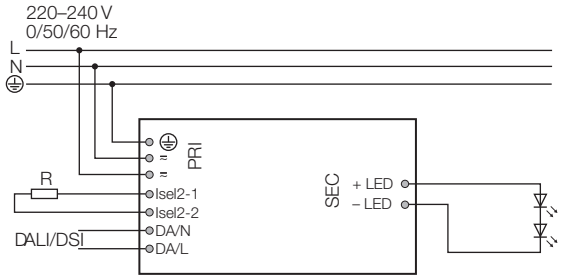


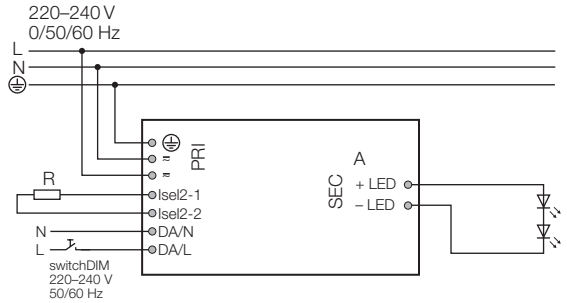
Loosen wire through twisting and pulling or using a Ø 1mm release tool.

Circuit diagram S: ON / OFF

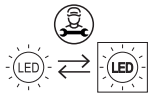


Circuit diagram D: DALI/DSI/SwitchDIM/corridorFUNCTION

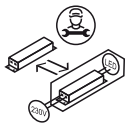




UPGRADEABLE, REPLACEABLE, REPAIRABLE

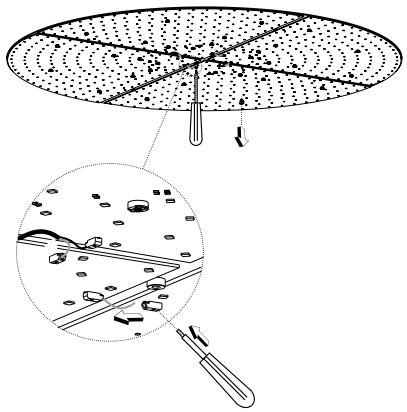


The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



The driver contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

1



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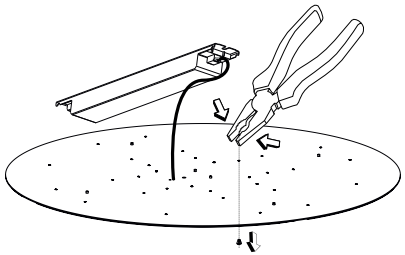

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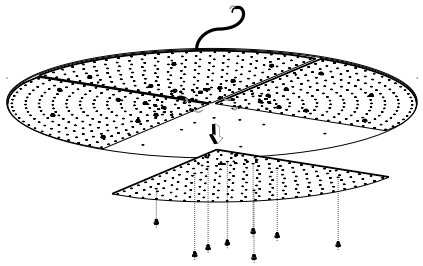

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