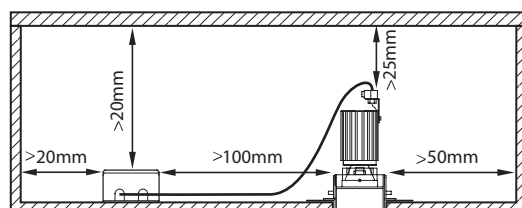
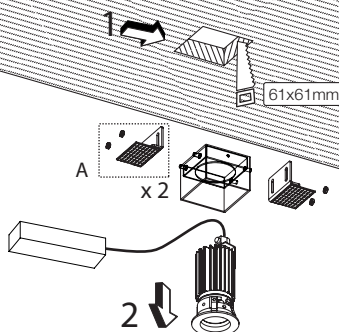
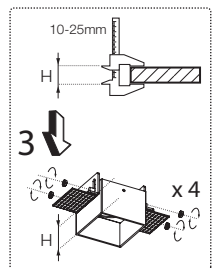
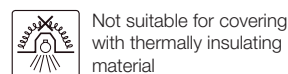
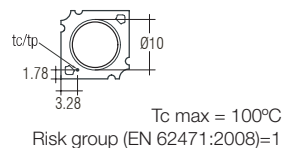


## INSTALLATION INSTRUCTIONS



Minimum distances stated below are recommendations and depend on the actual fixture.



## NOTES AND SAFETY INSTRUCTIONS

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.

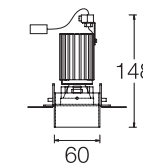
### Electronic equipment:

**S:** ON / OFF  
**D:** DALI/DSI/switchDIM/corridorFUNCTION  
**A:** \*\*0-10V / 1-10V  
**P:** Phase-cut  
**SE:** ON / OFF + Emergency-Kit [class I]  
**DE:** DALI/DSI/SwitchDIM/corridorFUNCTION+E-Kit [class I]  
**AE:** 0-10V / 1-10V + E-Kit [class I] \*\*

\* Add any of the above suffixes after the reference to indicate your electronic equipment choice.

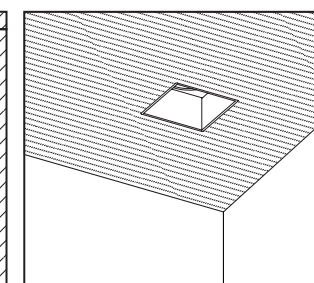
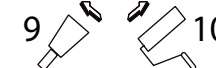
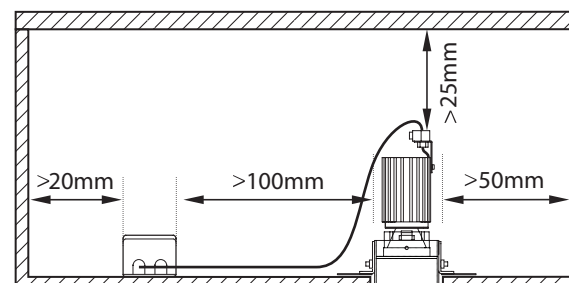
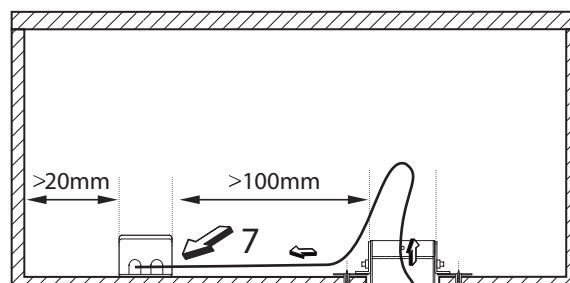
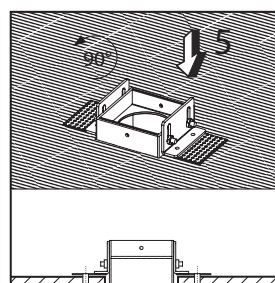
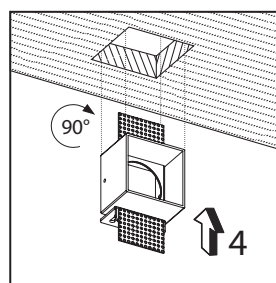
### ACCESSORIES

+IP	IP44
	M2.A0035



7W / 200mA

101CXS-R714  
 101CXS-R715  
 101CXS-R716  
 102CXS-R714  
 102CXS-R715  
 102CXS-R716  
 103CXS-R714  
 103CXS-R715  
 103CXS-R716



LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [09.05.2018]

### 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

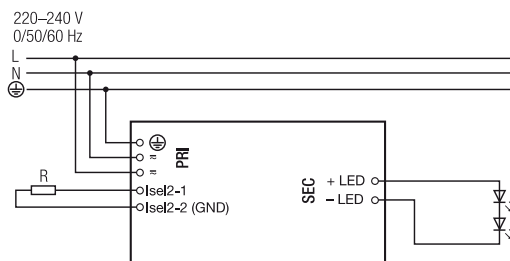
- All connections must be kept as short as possible to ensure good EMI behaviour.
- The cables should be run separately from the mains connections and mains cables to ensure good EMC conditions.
- The LED wiring should be kept as short as possible to ensure good EMC.
- The max. secondary cable length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



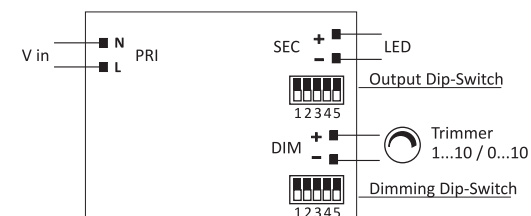
Release of the wiring  
Press down the "push button"  
and remove the cable from front

Circuit diagram S: ON/OFF Electronic constant current drivers



Circuit diagram A: \*\* 0-10V / 1-10V<sup>⊙</sup> [to consult]

220-240V 0/50/60Hz



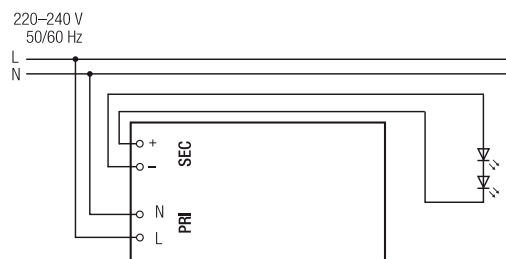
Output Dip-Switch setting	Dimming Dip-Switch				
Secondary	1	2	3	4	5
200mA	-	-	-	-	-
250mA	ON	-	-	-	-
350mA	-	ON	-	-	-
400mA	ON	ON	-	-	-
500mA	-	-	ON	-	-
600mA	ON	-	ON	-	-
700mA	-	ON	ON	-	-
900mA	ON	ON	ON	-	-
12V*	ON	ON	ON	ON	ON
24V*	ON	ON	ON	-	ON

<sup>⊙</sup> Only available for following power: 7W

\*\* Not EAC

Screwable terminals connection 2,5mm<sup>2</sup>. Strain relief for cables with diameter Ø=3...8mm. Filter EMI suppression. Thermal and overload protection (C.5.a)

Circuit diagram P: Phase cut<sup>⊙</sup>



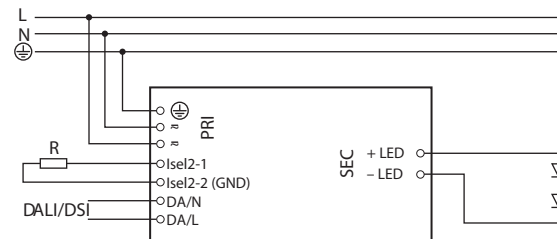
<sup>⊙</sup> Only available for following power: 7W

\*\* Not EAC

Screwable terminals connection 2,5mm<sup>2</sup>. Short circuit, overload, open circuit and thermal protection.

Circuit diagram D: DALI/DSI/SwitchDIM/corridorFUNCTION

220-240 V  
0/50/60 Hz



The wiring can be in stranded wires with ferrules or solid with a cross section of 0,2-1,5mm<sup>2</sup>