

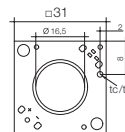
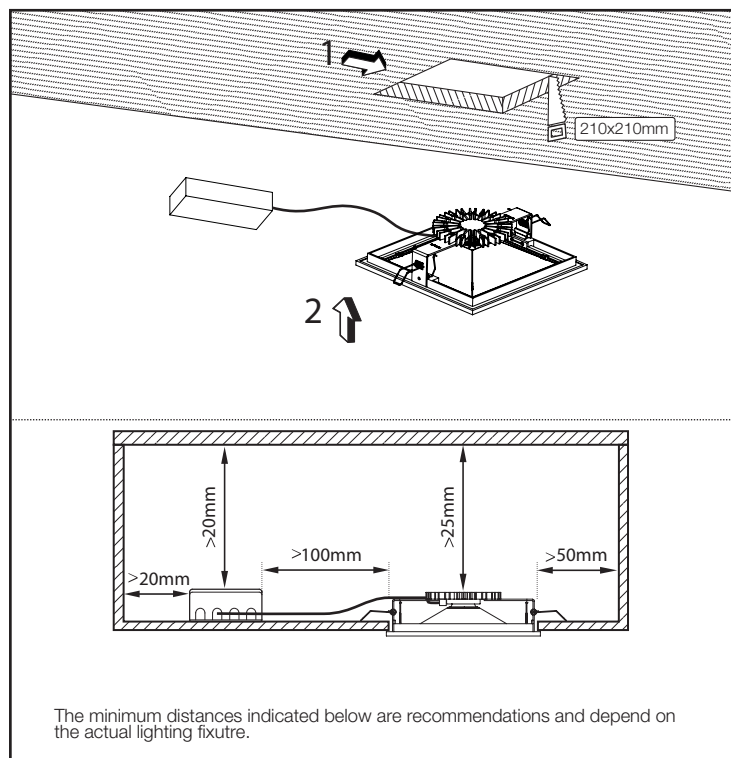
Quadratic Shallow

Recessed downlights

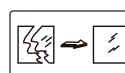
INSTALLATION INSTRUCTIONS

ROVASI

Positive Lighting



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

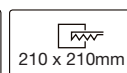


Fitting must only be used complete with their protection cover. Tempered safety glass or polycarbonate cover of

dimensions 176,5x176 mm and 3 mm thickness.



Not suitable for covering with thermally insulating material.



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.

SE: On/Off + Emergency Kit [class I].

D: DALI/DSI/switchDIM.

DE: DALI/DSI/switchDIM+E-Kit [class I].

DDE: DALI/DSI/switchDIM+E-Kit (DALI) [class I].

A: **1-10V [to consult].

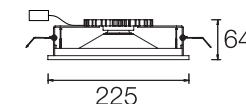
AE: **1-10V+E-Kit [class I] [to consult].

P: Phase cut.

B: Bluetooth Casambi. There are available accessories for dimming devices.

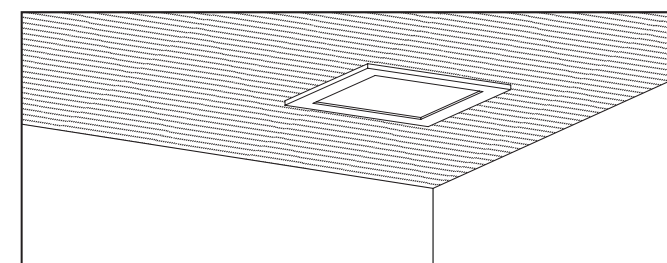
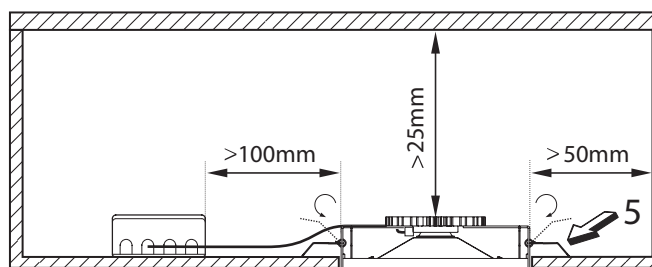
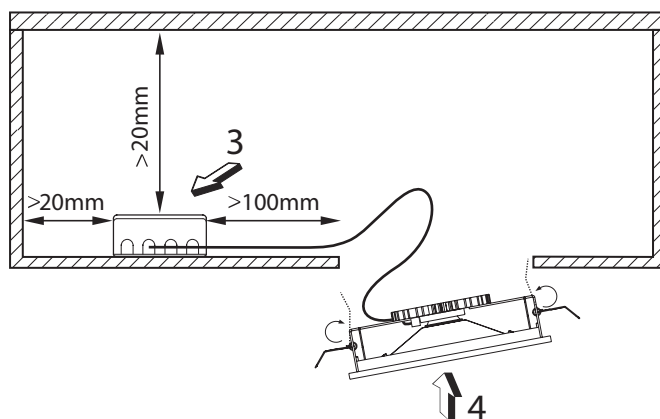
ACCESSORIES

+IP	IP54 / IK05	+DECO	M1.D0225	M1.C0225
	M2.D0225			M1.E0225



18.33W / 500mA

101QSH.1-R869
101QSH.1-R870
101QSH.1-R871
101QSH.1-R872
101QSH.1-R873
101QSH.1-R874



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

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. [25.07.2023]



BSI Cert ISO 9001:2015 - n°FM 39346
BSI Cert ISO 14001:2015 - n°EMS 554685

Ronda de la Font-Grossa 15
Pol. Ind. La Gavarra
08540 Centelles | Barcelona
Spain

T. 34 93 881 35 12
T. 34 93 881 37 13

info@rovasi.com
rovasi.com

WIRING GUIDELINES

Installation instructions. Mains supply wires

- Wiring type and cross section
- Solid wire a cross section of 0.5 -2.5mm². Strip 10-11 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.

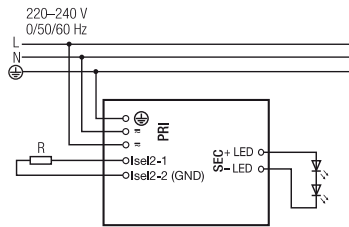
- Earth connection is recommended to improve following behaviour.
- Electromagnetic interferences (EMI)
- Transmission of mains transients to the LED output.



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

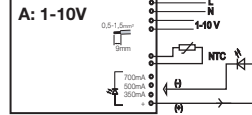
Circuit diagram

S: Electronic constant current drivers

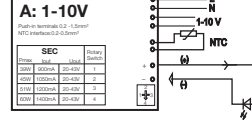


Circuit diagram

A: ** 1-10V [to consult]

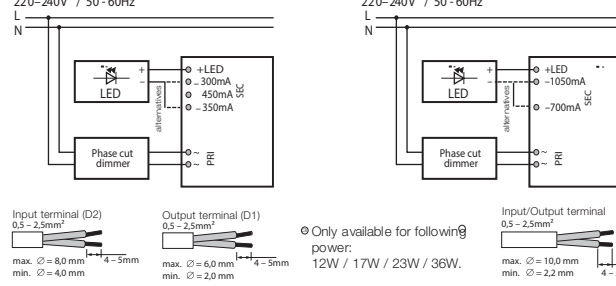


A: ** 1-10V [to consult] [class I]



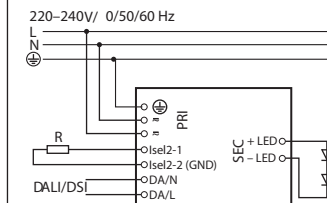
Circuit diagram

P: Phase cut^o



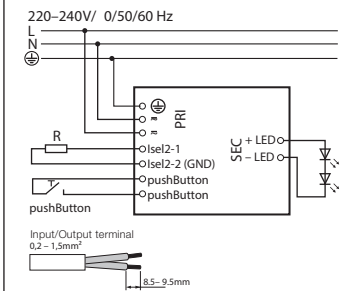
Circuit diagram

D: DALI/DSI/SwitchDIM/ corridorFUNCTION



Circuit diagram

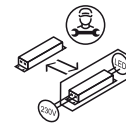
B: basicDIM Wireless



UPGRADEABLE, REPLACEABLE, REPAIRABLE

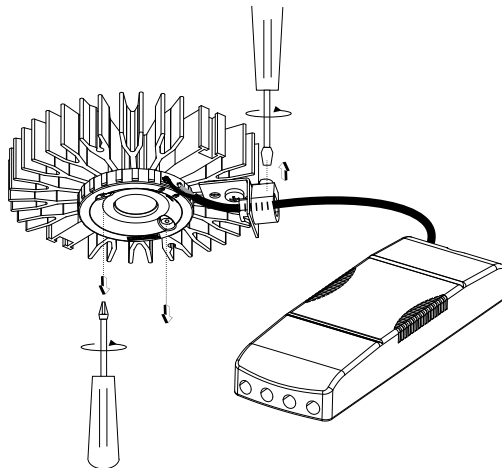


The servicing of the light source in this luminaire should only be undertaken by the manufacturer or his service agent or a similar qualified person.

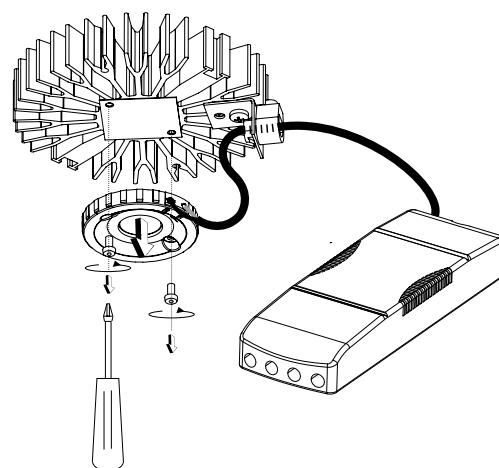


The servicing of the driver in this luminaire should only be undertaken by the manufacturer or his service agent or a similar qualified person.

1



2



3

