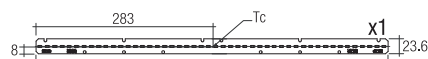


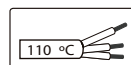
Distance entre les orifices de fixation (D). Les boulons de montage ne sont pas inclus. Attention: Lorsqu'il s'agit d'une structure modulaire, il faut ajouter une nouvelle entrée de câble de réseau quand la puissance totale de la section linéaire est supérieure à 1200 W et / ou tous les 25 m de section linéaire.



Tc max=85°C Risk group(EN 62471:2008)=0



Attention : pour des raisons de sécurité, il est recommandé que l'installation du luminaire soit prise en charge par deux professionnels dûment qualifiés.



Le câble de l'installation doit être en mesure de résister à une température de 110°C. Le câble flexible doit être de 3x1 mm<sup>2</sup> et 3x1,5 mm<sup>2</sup>.

L'installation doit être effectuée par un professionnel dûment qualifié.



Veuillez ne pas tasser l'excédent de câble dans le luminaire.



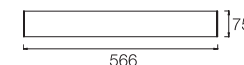
Indications générales de sécurité: l'information sur les conditions d'utilisation des luminaires telles que classe, IP, IK, etc...peuvent être consultées soit sur l'étiquette du luminaire soit sur notre site web [www.rovasi.com](http://www.rovasi.com).

Les schémas de câblage sont repris à la page 2 de ce document.

## ÉQUIPEMENT ÉLECTRONIQUE

**S:** On/Off.

**D:** DALI/DSI/switchDIM/corridorFUNCTION. Accessoires disponibles pour les drivers de regulation de l'éclairage.

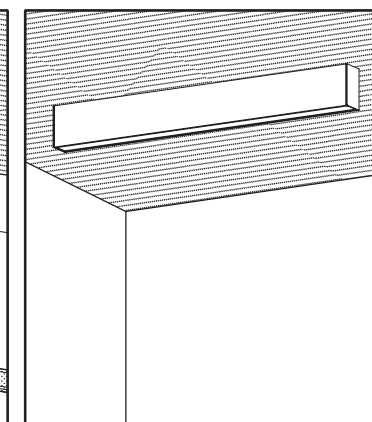
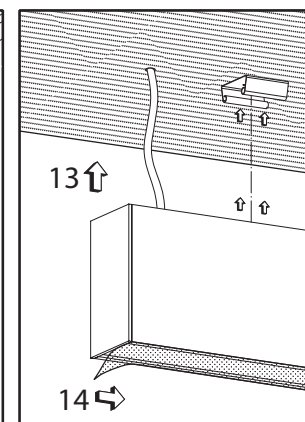
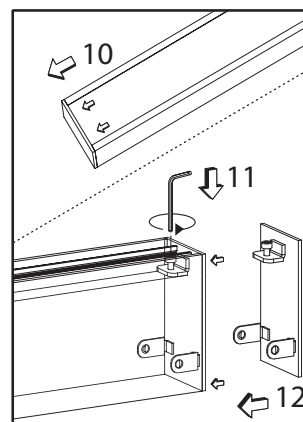
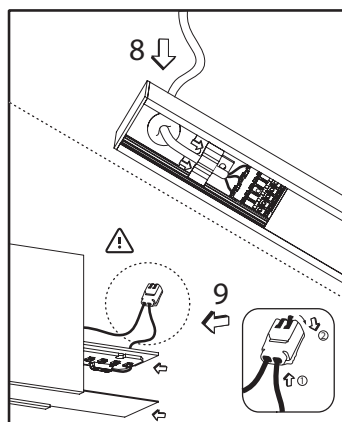
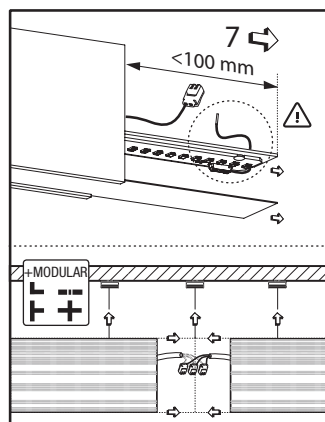
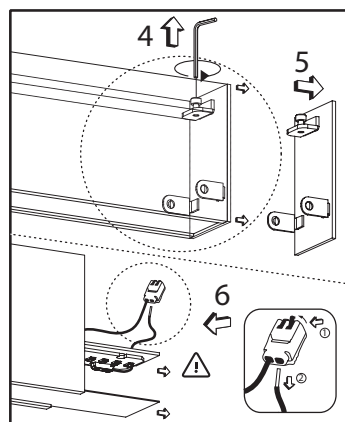


6W / 150mA

101TRT.1-I723  
101TRT.1-I724  
101TRT.1-I725  
101TRT.1-I726  
101TRT.1-I728  
101TRT.1-I729

## ACCESSOIRES

MODULAR	L mm				
	562	M5.A	M5.K0040	M5.S0040	
	842		M5.R0040	M5.N0040	
	1122				
	1402			M5.T0040	M5.O0040
	2802	M5.E0040	M5.M0040		

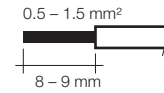


La technologie LED et les données de performance évoluent constamment. Ces informations doivent donc être validées avec ROVASI à fin d'assurer qu'elles restent toujours actualisées. Les données mises à jour seront fournies sur demande.[10.07.2019]

### Installation instructions. Mains supply wires

- Wiring type and cross section
- Solid wire with a cross section of 0.5 – 1.5 mm<sup>2</sup>.
- Strip 8-9mm 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)

### Wire preparation:



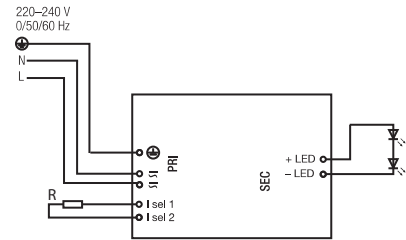
### Wiring guidelines

- 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.
- The max. secondary cable length is 2m (4m circuit).
- Secondary switching is not permitted.
- Incorrect wiring can damage LED modules.

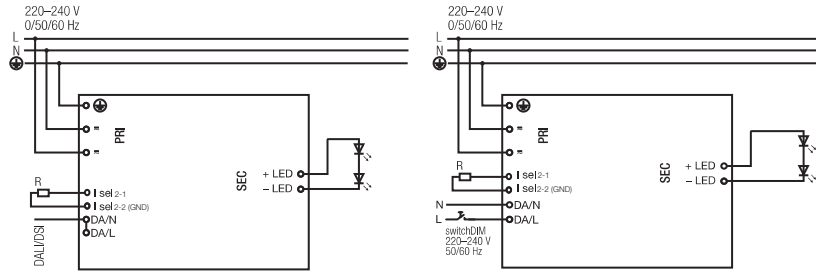
Loose wire through twisting and pulling or using a Ø1mm release tool.



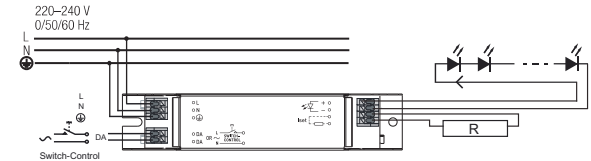
### Circuit diagram S: Standard ON/OFF



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



### Circuit diagram DB: DALI



### Maximum lead length

LED 3m<sup>®</sup>  
Status indication LED 1m  
Batteries 1.3m  
Insulation and electric strength testing of luminaires

⊗ Note: The length of LED module must not be exceeded.  
Note that the length of the EM converterLED leads to the LED module will be added to the length of the leads from the control gear to the EM converterLED module when considering the lead length of the control gear.  
Leads should always be kept as short as possible.

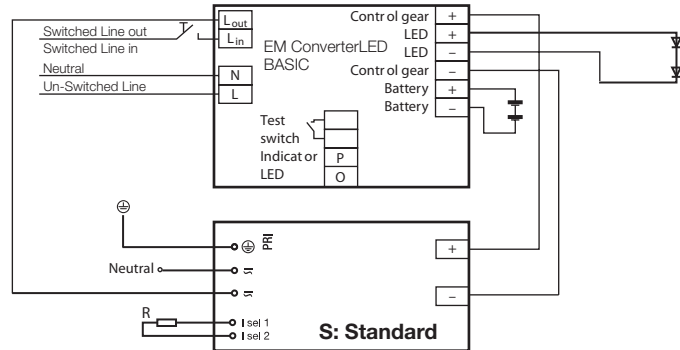
### Wiring guidelines

- The LED terminals, battery, indicator LED and test switch terminals are classified as SELV (output voltage <60V DC).
- Keep the wiring of the input terminals separated from the wiring of the SELV equivalent terminals or consider special wiring (double insulation, 6mm creepage and clearance) when these connections should be kept SELV.
- The output to the LED is DC but has high frequency content, which should be considered for good EMC compliance.
- LED leads should be separated from the mains connections and wiring for good EMC performance.
- Maximum lead length on the LED terminals in 3m.
- For a good EMC performance keep the LED wiring as short as possible.
- Maximum lead length for the Test switch and indicator LED connection is 1m.
- The test switch and indicator LED wiring should be separated from the LED leads to prevent noise coupling.
- Battery leads are specified with 0.5mm cross section and a length of 1.3m.

EM: Electromagnetic  
EMC: Electromagnetic Compatibility  
DC: Direct current  
SELV: Safety extra low voltage

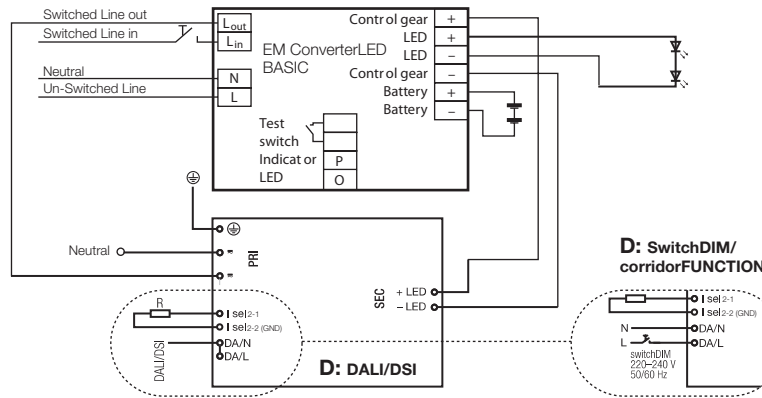
### Circuit diagram SE: Emergency kit

EM converter LED BASIC with a standard LED control gear and one LED module for mains and emergency operation.



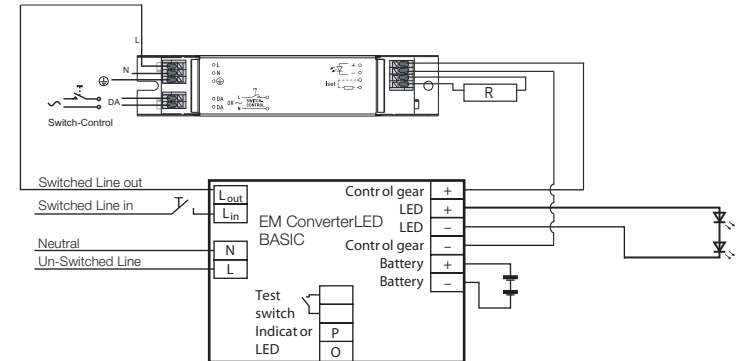
### Circuit diagram DE: DALI/DSI/SwitchDIM/corridorFUNCTION + E-kit

EM converter LED BASIC with a DALI LED control gear and one LED module for mains and emergency operation.



### Circuit diagram DBE: DALI + Emergency Kit

EM converter LED BASIC with a DALI BASIC LED control gear and one LED module for mains and emergency operation.



### Circuit diagram DDE: DALI/DSI/SwitchDIM/corridorFUNCTION + E-kit (DALI)

EM converter LED PRO with a DALI LED control gear and one LED module for mains and emergency operation.

