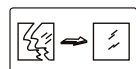
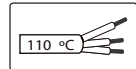


Recommended accessory IP68 junction box F3.A3 or F3.A5



Tc max=85°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 1401x52,5 mm and 4 mm thickness.



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



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



7.00Kg

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.

**A:** 1-10V .

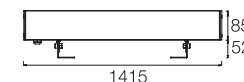
**D:** DALI/DSI/switchDIM.

**SE:** On/Off + Emergency Kit .

**AE:** 1-10V+Emergency Kit .

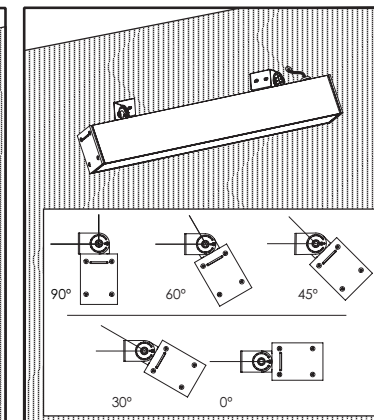
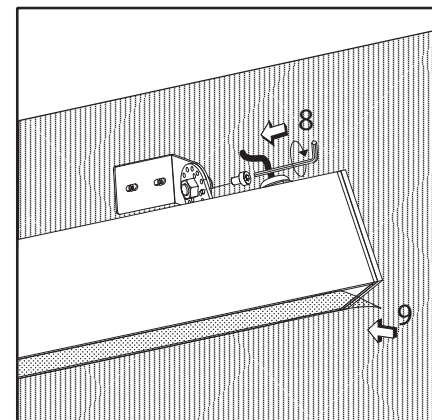
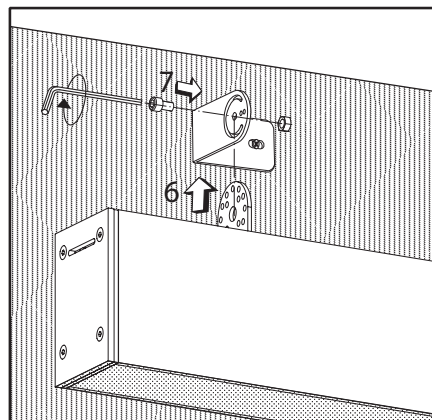
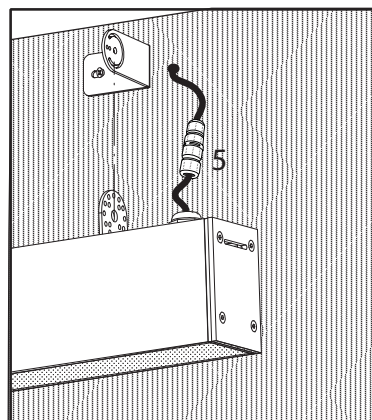
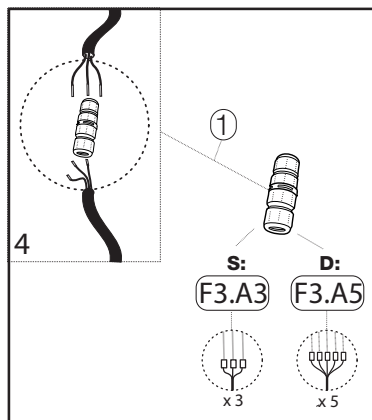
**DE:** DALI/DSI/switchDIM+E-Kit .

**DDE:** DALI/DSI/switchDIM+E-Kit (DALI). There are available  
accessories for dimming devices.



16W / 150mA

886DST.4.01-I807  
886DST.4.01-I808  
886DST.4.01-I809  
886DST.4.01-I810



LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that its still the most up to date reference. Updated data will be supplied on request. [05.09.2022]

- 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 outer use.

0.5 – 1.5 mm<sup>2</sup>

8 – 9 mm

- 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.

o 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.

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.

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

Wiring diagram for the EM Converter LED BASIC. The diagram shows the following components and connections:

- Power Supply Section:**
  - Switched Line out
  - Switched Line in
  - Neutral
  - Un-Switched Line
- EM Converter LED BASIC Unit:**
  - Control gear: LED, LED, LED
  - Battery: Battery, Battery
  - Test switch Indicator LED
  - Terminal block: P, O
- Standard Section (S: Standard):**
  - PEI
  - Neutral
  - R
  - I sel 1
  - I sel 2

The diagram illustrates the electrical connections between these components, including a transformer symbol and a switch symbol.

Switched Line out  
Switched Line in

Neutral  
Un-Switched Line

EM Converter LED BASIC

Control gear LED  
Control gear Battery

Test switch  
Indicator or LED

Lout  
Lin  
N  
L

SEC + LED  
SEC - LED

D: DALI/DSI

D: Switch corridor

switchDM 220-240 V 50/60 Hz

[illegible]