

**Safety indices**

The manufacturer is then discharged from liability when damage is caused by improper use or installation.

If any luminaire and/or accessory is subsequently modified, the persons responsible for the modification shall be considered as manufacturer.

**Product Information / Surge Protection**

This luminaire can be fitted with a surge protection device of type 2-3. The technical data can be found directly on the installed device. If the surge protector has been triggered by an adverse event, the luminaire is automatically disconnected from the mains. In that case, the LED on the surge protector no longer lights up.

For comprehensive protection of the luminaire against lightning and electrical surges, primary (Type 1) and secondary (Type 2) surge arrestors must be installed into the power supply. We recommend a combination arrestor (Type 1+2+3), which is installed in the control cabinet.

The technical planner/installer is responsible for the proper selection, sizing and installation of the surge protection modules that must be provided on site. Please note the various protection levels for Class I and II, as well as the applicable statutory provisions regarding surge protection. Installation and maintenance may only be performed by a qualified electrician.

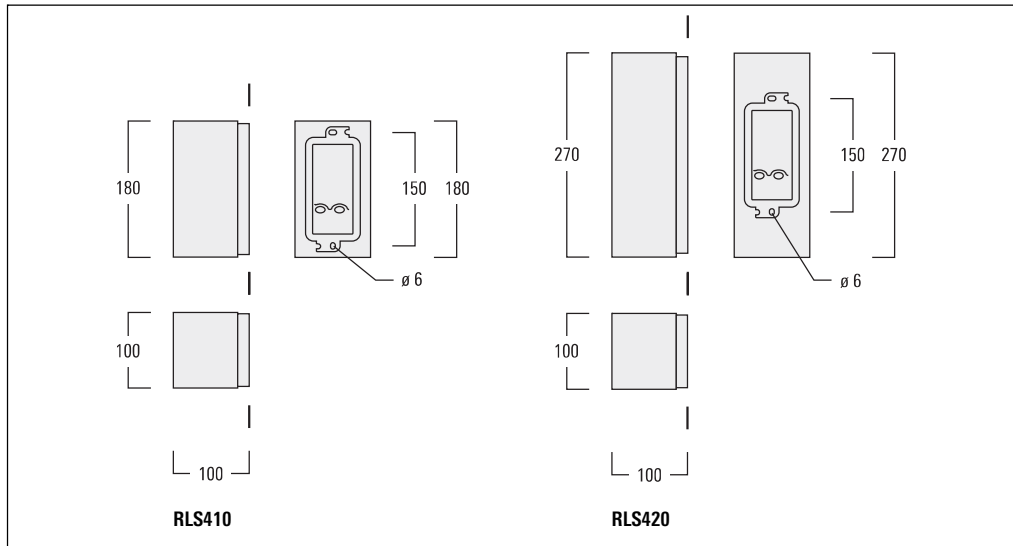
**WE-EF LIGHTING**

Installation and  
Maintenance Instructions for  
Wall Luminaires  
surface mounted  
**RLS400 Series**



### Wall Luminaires surface mounted

IP66, IK08, Class I,  $t_a = 40^\circ\text{C}$



### Light source

RLS410 ..... 3 LED 6W / 9W / 13 W

RLS420 ..... 6 LED 12W / 18W / 26W

Nominal power, for latest data refer to [www.we-ef.com](http://www.we-ef.com)



### Tools required

– Screwdriver TX25

### Installation

The product must be installed and maintained by a suitably qualified professional in compliance with latest building/construction and/or electrical regulations and relevant legislation.

**⚡ Warning:** Switch off and isolate mains electrical supply prior to installing and connecting the luminaire. Do not open luminaire while mains supply is switched on.

**Notice:** If the luminaire is modified by anybody other than the original manufacturer, then the warranty will no longer be valid and shall become the full responsibility of the modifying person/organisation. Claims based on defects attributable to improper installation and/or application, and the consequences thereof, are excluded.

In case of component failure, LED replacement due to abnormal circumstances or at end of life, replacement must be carried out by a suitably qualified and trained professional.

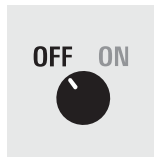
In case of questions please contact our technical hotline: +61 458 933 399 (from Monday - Friday from 08.00 until 17.00 hours).

### Maintenance

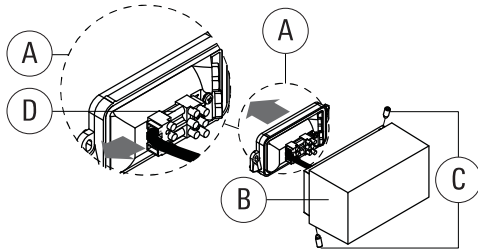
Apart from cleaning the product's exterior surfaces, no special maintenance work is required. Do not use high-pressure cleaners.

### Installation Procedure

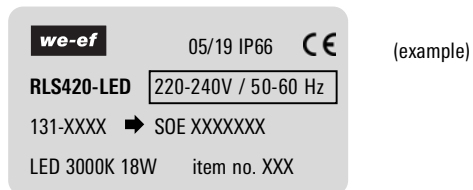
- 1) Switch off and isolate mains electrical supply. ⚡



- 2) Remove wall flange **A** from luminaire housing **B** by loosening screws **C**. Pull off terminal connector **D**.

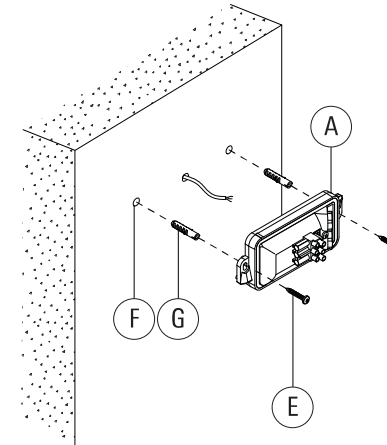


- 3) Check that rating shown on luminaire label conforms with mains electrical supply.



- 4) Determine positions for two fixing screws **E**. Drill relevant holes **F** and insert nylon plugs **G** (not supplied by WE-EF).

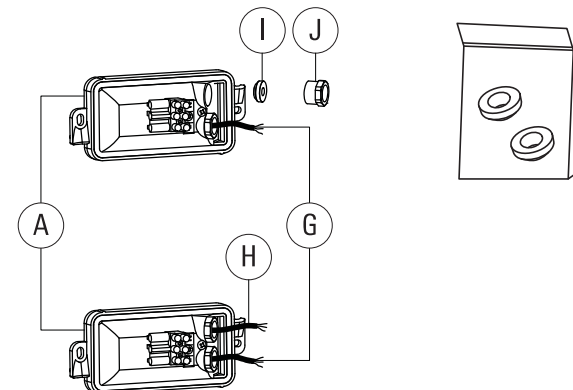
**Warning:** Ensure not to damage any electrical cable, water pipe or other items drilling holes.



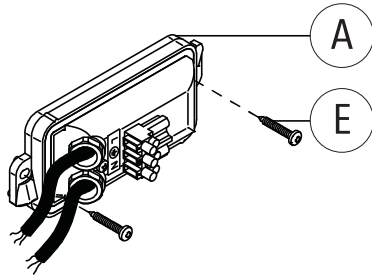
- 5) Feed mains supply cable **G** (and second cable **H** for through wiring, if required) through cable entry **J**, while setting wall flange **A** in position.

The pre-assembled cable entry **J** and packing ring **I** are suitable for cable diameters of 7–9.5 mm.

For larger cable diameters (9–12 mm) or TPS cable (1.5–2.5mm) the enclosed cable entries must be used.



- 6) To fix the wall flange **A**, insert and tighten screws **E**.  
When aligning the flange plate, observe the sticker  
"light direction".  
The screws **E** are not included in delivery.



- 7) Connect leads of main supply cable **G** (and second cable **H** for through wiring, if required) to respective terminals of socket **K**:

a) **ON/OFF** (L = Phase, N = Neutral,

⊕ = Earthing) 

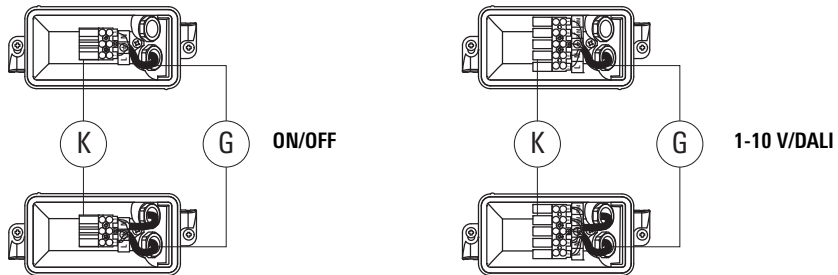
L	⊕	N
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b) **1-10 V/DALI** (L = Phase, N = Neutral,

⊕ = Earthing, DA/DA = DALI control line,

D-/D+ = 1-10 V control line) 

L1	L2	⊕	N	L3
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- 8) Position luminaire housing **B** over wall flange **A** and reconnect terminal connector **D**. Place the luminaire housing **B** over wall flange **A** and tighten two screws **C** gradually, in alternating sequence, both on top and bottom until fully secured.

