

WE-EF LEUCHTEN

Installation and Maintenance
Instructions

Wall Luminaire Recessed

STL134 LED

SVL134 LED

STO134 LED

STI134 LED



Do not open during installation

This product is factory-sealed.
Refer to the instructions contained in this document for details.



Installation tools

Mounting hardware used on this product includes fasteners with hexalobular socket heads (ISO 10664). Installation requires the use of matching tools.



Surge Protection

This product features built-in surge protection circuitry in compliance with applicable standards.

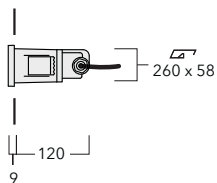
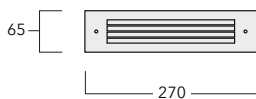
For comprehensive protection of a luminaire installation against lightning and electrical surges, it is essential to cover mains supply and data input lines at the distribution board level, by using respective primary (Type 1) and secondary (Type 2) surge arrestors in compliance with EN61643-11/ IEC61643-1.

Warning

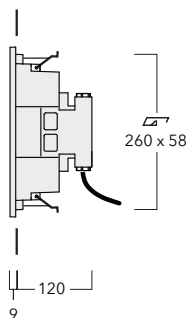
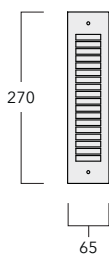
Ensure that all required surge protection measures are in place and activated prior to luminaire installation. Also, disconnect luminaires before operating high-power devices such as, for example, electrical arc welders.

Wall Luminaire Recessed

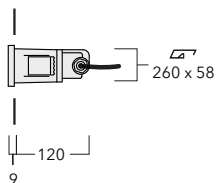
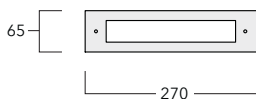
STL134 LED



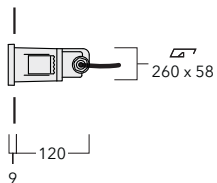
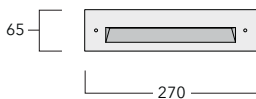
SVL134 LED



STO134 LED



STI134 LED



IP66, IK07, Class I, $t_a = 40^\circ\text{C}$

Light Source

LED

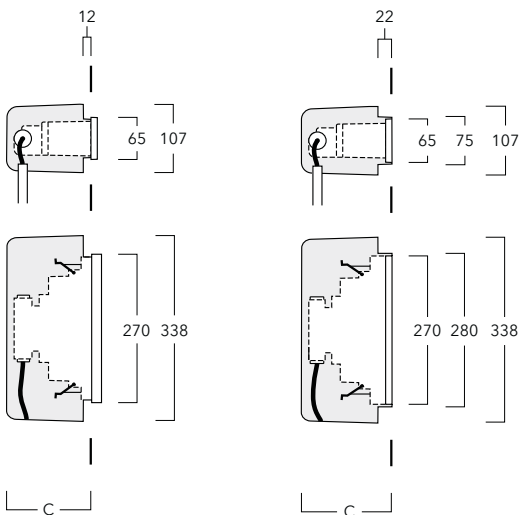
Maintenance

Apart from cleaning the product's exterior surfaces, no special maintenance work is required.

Do not use high-pressure cleaners.

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

Warning: Do not open luminaire while mains supply is switched on.



BST13-I

BST13-II

Accessories:

Installation blackout - Luminaire frame proud of surface. C

BST13-I for STL/SVL/STO/STI134 **190-9030** 130

Installation blackout - Luminaire frame flush with surface. C

BST13-II for STL/SVL/STO/STI134 **190-9031** 145

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 mains electrical supply prior to installing and connecting the luminaire.

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.

The installation on site must comply with local and/or national health and safety regulations.

Installation Methods

For concrete or brick walls with recess provided by civil contractor:

- a) BST installation blockout (Fig. I).
- b) Cavity (Fig. II).

For stud walls with provision made by civil or electrical contractor: Simple rectangular opening (Fig. III).

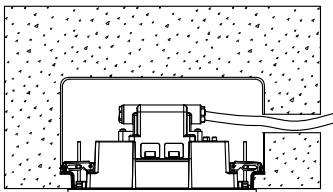


Fig. I

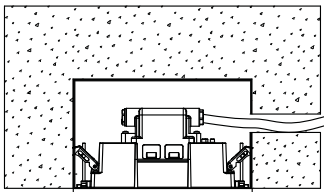


Fig. II

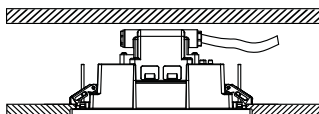
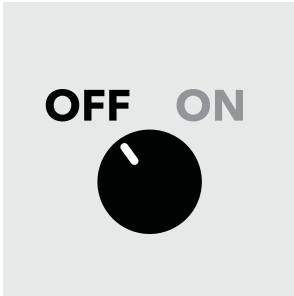


Fig. III

Installation Procedure

- 1) Switch off mains electrical supply.

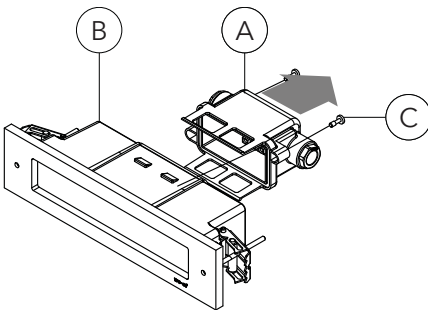


- 2) Check that rating shown on luminaire label conforms with mains electrical supply.

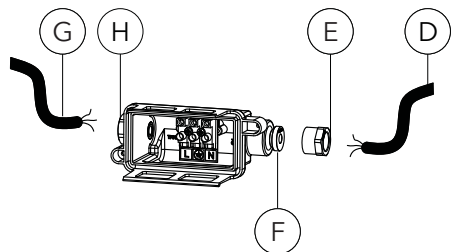
we-ef 03/17 IP66 **CE**
STO134-LED → 220-240V/50-60 Hz
190-XXXX SOE XXXXXXXX
LED 4000K 5W item no. XXX

(example)

- 3) Unclip the terminal box **A** from the luminaire housing **B** after loosening screws **C**.



- 4) Feed mains supply cable **D** through pressure screw **E** and packing ring **F**. The packing ring suits cables between dia. 7.0-9.5 mm.

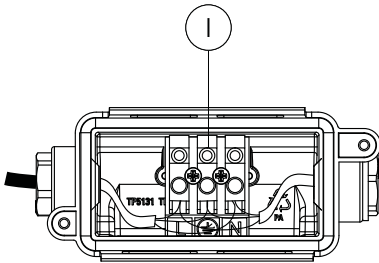


If through wiring **G** is required, replace blind plug **H** of second cable entry hole by auxiliary packing ring and pressure screw provided. Tighten pressure screw(s).

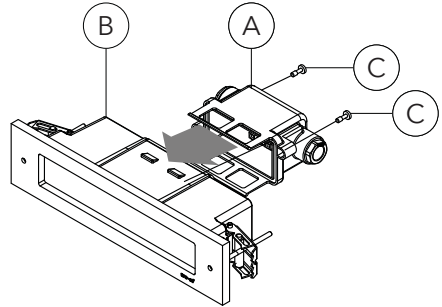
Notice: The connecting lines are not allowed to exceed a max. outside diameter of 13 mm. We suggest 3 x 1.5 mm².

5) Connect the mains supply lead(s) to their respective terminals in terminal connector **I**:

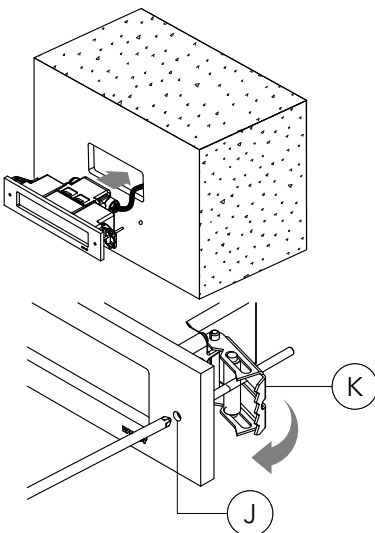
- a) ON/OFF (L = Phase, N = Neutral, ⊕ = Earthing)
- b) 1-10V/DALI (L = Phase, N = Neutral, ⊕ = Earthing, DA/DA = DALI control line, D-/D+ = 1-10V control line).



6) Clip terminal box **A** onto luminaire housing **B** and secure with screws **C**.



7) Set luminaire in position. Secure luminaire by firmly tightening screws **J** using a Torx T-20 tool, which will drive claws **K**.



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Technical specifications are
subject to change.