

LED Strip COB IP67

INSTALLATION MANUAL



Safety Notes:

- The product must be installed, maintained, and operated as instructions below.
- Before starting installation of this product, make sure power supply is disconnected.
- Only to be installed by authorized electrician.
- Do not use abrasives or solvents when cleaning.
- Do not install the product if it appears damaged in any way. Check with manufacturer if in doubt.
- Do not modify this fitting in any matter as this will void warranty.
- Check protection class, if class I, it must be earthed.
- Disconnect power supply before maintenance or cleaning.

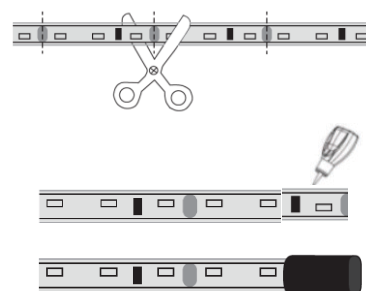
Sikkerhetsinformasjon:

- Følg installasjonsmanual for korrekt montering.
- Koble alltid fra strømmen før montering eller vedlikehold.
- Kan kun monteres av autorisert elektriker.
- Monter ikke produktet hvis det er synlig skade. Kontakt forhandler eller produsent.
- Bruk ikke løsemidler ved rengjøring
- Produktet skal ikke under noen omstendigheter endres eller modifiseres.
- Sjekk produktets isolasjonsklasse.
Ved isolasjonsklasse I skal produktet jordes.

INSTALLATION INSTRUCTIONS AND TECHNICAL DATA

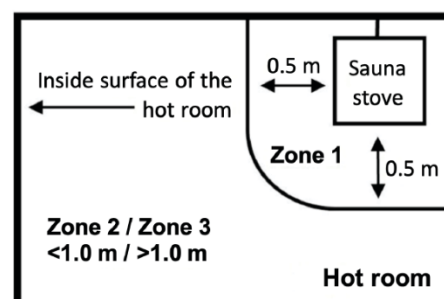
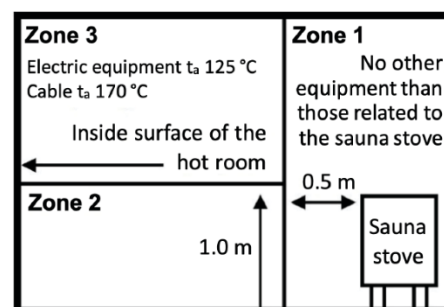
Note! Before starting installation, ensure that the power is switched off. Do not switch on the LED strip while it is still in the packaging or on the reel.

1. Attach the LED strip to as even a surface as possible so that it is not subjected to tension or twisting. Leave sufficient space around the strip for air circulation. The strip must not be installed completely inside insulation material. **The maximum permitted operating temperature of the strip is +125 °C.**
2. The strip may only be bent along the top surface at a maximum angle of 30°. Side bending is not permitted.
3. Shortening: The strip can be cut at 50 mm intervals at the marked points. Cutting must be done straight across the strip. The cut end must be sealed with the supplied end caps (2 pcs) and moisture-resistant silicone or glue to maintain IP65 protection. (Silicone not included in the package.)
4. The strip cannot be extended after cutting.
5. The strip has pre-installed 3M tape, but for permanent fixing, the included clips (6 pcs) and screws (12 pcs) must be used.
6. Driver wiring:
Primary side: H05RN-F 2x1.0 mm², length 343 mm
Secondary side: SVT 18AWG*2C 300V, length 343 mm. L = red (+) and N = black (-)



The LED strip is supplied with a mains cable with open wire ends. The package does not include connectors. Suitable connectors include, for example, WAGO 221-412-2. For connections, we recommend using an IP65 surface-mounted junction box.

7. The LED strip may be installed in a sauna in **zones 2 and 3**.
8. The driver may only be installed in a sauna in zone 2. Recommended installation height is below 80 cm from the floor. Maximum operating temperature of the driver is +50 °C.



SAUNA INSTALLATION ZONES

Zone 1: Only the heater and related equipment allowed

Zone 2: No special heat resistance requirements

Zone 3: Equipment must withstand 125 °C and wiring 170 °C

Note! A permanently installed driver may only be connected to the mains by an authorized electrician in accordance with applicable regulations. Keep these instructions for future use.

MAINTENANCE AND CLEANING

Disconnect power before cleaning. Use a soft cloth or similar material. Ensure the device is completely dry before reuse. Do not use solvents or aggressive cleaning agents that may damage the product.

A defective LED strip or driver must be taken out of use immediately and disposed of as electrical and electronic waste.