Installation guide



GENERAL SAFETY INSTRUCTIONS

Read and follow all instructions before installation and commissioning.

- Do not remove the LED strip from the luminaire.
- Installation, replacement of light sources, and cables must be performed only by a qualified electrotechnical specialist, the manufacturer, or an authorized service technician.
- Follow local installation and accident prevention regulations during installation.
- No liability is accepted for improper installation or any modifications made to the luminaire.

INSTALLATION

- The installation surface must be dry, clean, and free of dust, grease, oil, or separating agents.
- Ensure that the surface can support the total weight of the luminaire
- · Do not operate the luminaire if it is damaged.

Special Installation Notes:

- When applying an LED strip to a surface, apply pressure between 9 – 16 N/cm² to ensure proper adhesion.
- If the product is bendable, do not exceed the minimum bending radius specified in the product datasheet.
- The cable length between the power supply and luminaire must be determined by a professional electrician, considering wattage, distance, voltage drop, and cable thickness, or as specified in the product datasheet.
- For flexible luminaires (e.g., Atlantis or Aqua), preheat by turning ON for 15 minutes before installation to soften the strip
- Warranty does not cover damage caused by incorrect installation or misuse.

Handling Long Luminaires:

When installing luminaires longer than 2 meters, handle with care to avoid damaging internal components due to improper bending.

Thermal Expansion:

- Account for thermal expansion: leave expansion joints between luminaires.
- Approximate linear expansion: 1 mm per meter for every 10°C temperature difference.

IMPORTANT INSTALLATION WARNINGS

- Ensure proper ventilation to prevent overheating, especially if installed in niches or enclosed spaces.
- Ambient temperature must stay within limits specified in the datasheet — check local climate conditions before installation.
- The luminaire emits heat in hot climate zones, limit operation to cooler periods (e.g., night time) if necessary to avoid overheating.



A Failure to follow these guidelines may cause overheating, performance issues, or damage to the luminaire.

ELECTRICAL CONNECTION

- Ensure no voltage is present before installation or maintenance — risk of electric shock!
- · Observe polarity when connecting the luminaire.
- Use only compatible dimmers and converters of the correct voltage (check with manufacturer recommendations).
- Incorrectly connected cables may damage the luminaire.
- Do not connect or disconnect the luminaire under voltage
 — this may damage components.
- Do not use damaged or altered connector cables.
- Constant Current LED modules must not be connected on the secondary side.
- Protect drivers and electronics from overvoltage.

MAINTENANCE & DISPOSAL

- Clean with a soft, damp cloth use only solvent-free cleaning agents. Disconnect from mains and let cool before cleaning.
- Dispose of the luminaire according to EU WEEE (Waste Electrical and Electronic Equipment Directive).



ATTENTION!

Please watch the video and follow the installation guides





































































