

**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 electro-technical 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.


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

ELECTRICAL CONNECTION

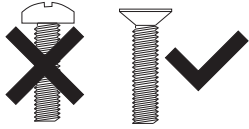
- Ensure no voltage is present before installation or maintenance — risk of electric shock!
- Observe polarity when connecting the luminaire.
- Use only compatible dimmers and converters of the correct voltage (check with manufacturer recommendations).
- Incorrectly connected cables may damage the luminaire.
- 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

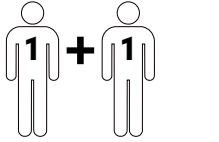
- Clean with a soft, damp cloth — use only solvent-free cleaning agents. Disconnect from mains and let cool before cleaning.
- Dispose of the luminaire according to **EU WEEE** (Waste Electrical and Electronic Equipment Directive).



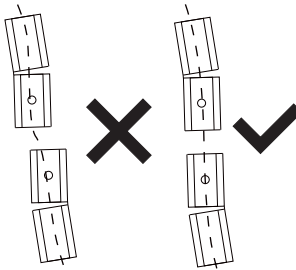
Mounting temperature
18°C – 35°C*
64.4°F – 95°F*



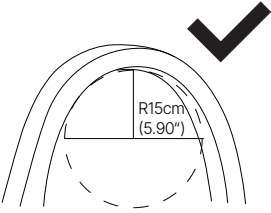
Use flat-head countersunk screw



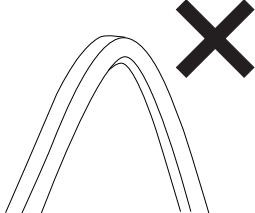
A minimum of two people are required for installation



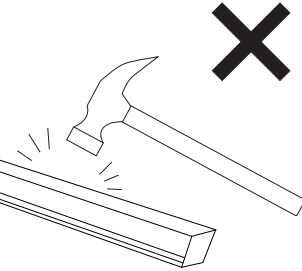
Connect profiles precisely



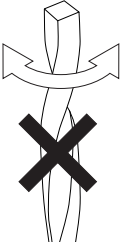
Min. bend radius
15 cm (5.90")



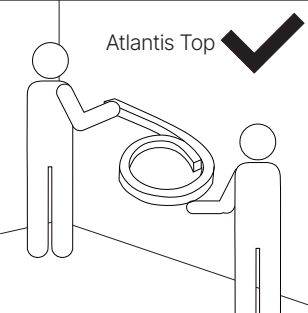
Do not fold in radius less than 15cm (5.90")



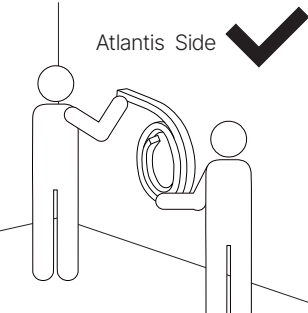
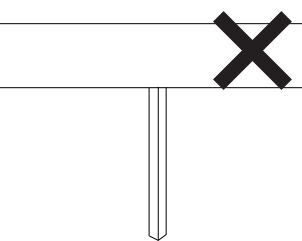
Do not twist



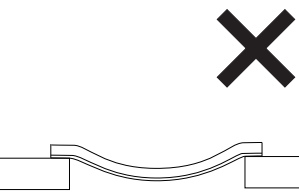
Atlantis Top



Atlantis Side

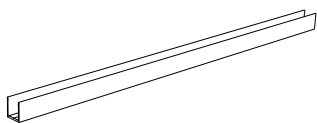
Do not hang



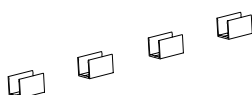
Do not hang

MOUNTING TYPES

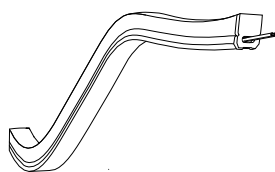
1. MOUNTING PROFILE



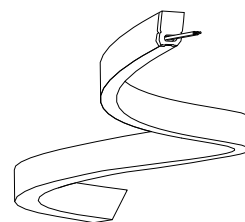
2. MOUNTING CLIPS



ATLANTIS TOP G2

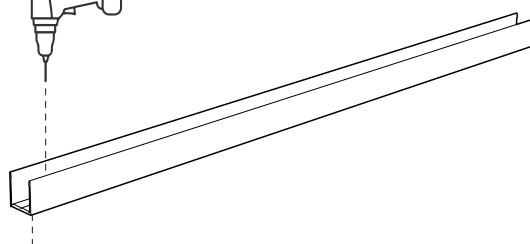


ATLANTIS SIDE G2



IMPORTANT Pay attention to correct bending direction of Atlantis G2 LED line type.

PROFILE MOUNTING

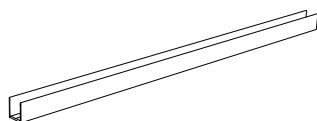


1

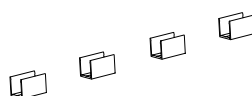
2

MOUNTING TYPES

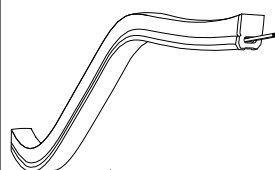
1. MOUNTING PROFILE



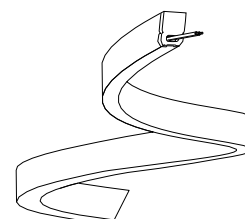
2. MOUNTING CLIPS



ATLANTIS TOP G2

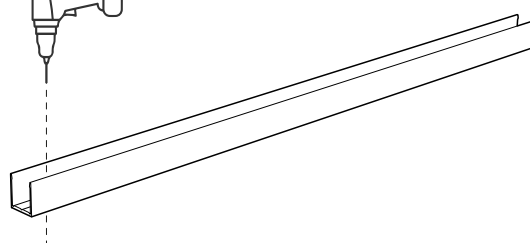
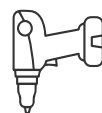


ATLANTIS SIDE G2



IMPORTANT Pay attention to correct bending direction of Atlantis G2 LED line type.

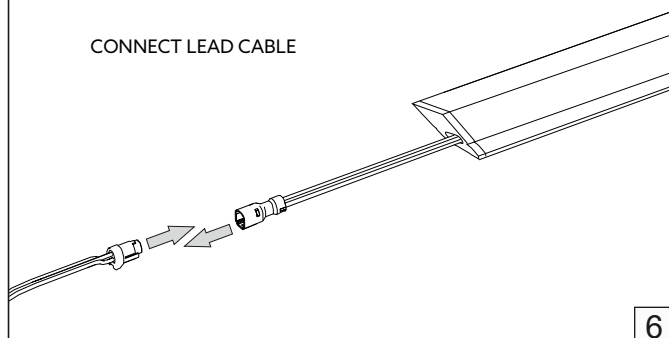
PROFILE MOUNTING



1

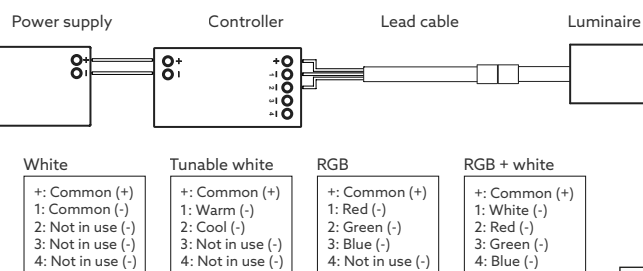
2

CONNECT LEAD CABLE



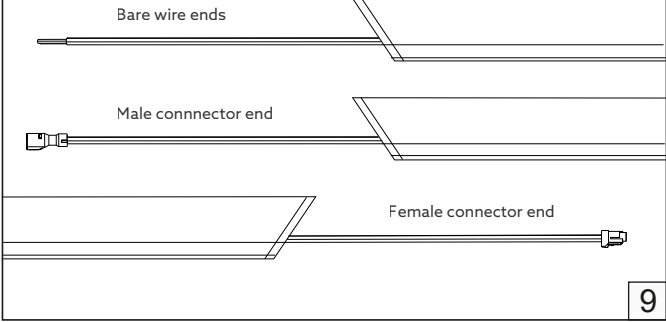
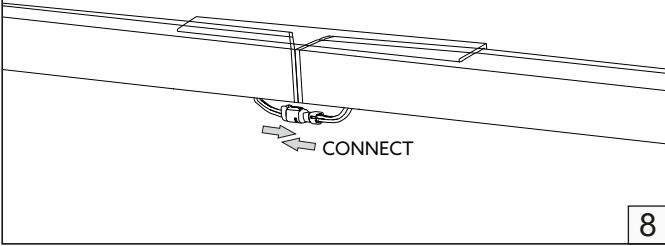
6

WIRING

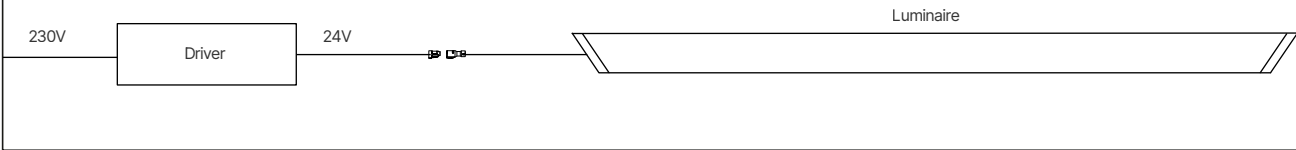


7

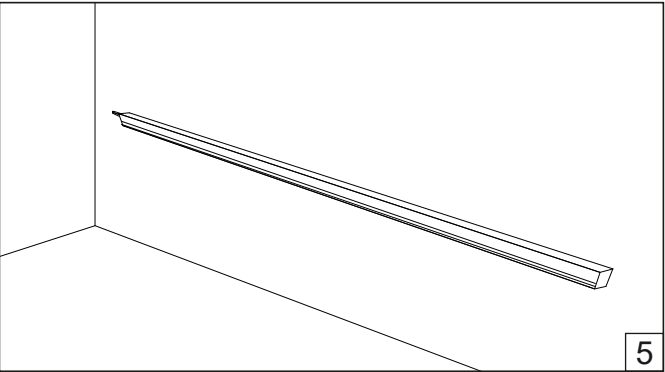
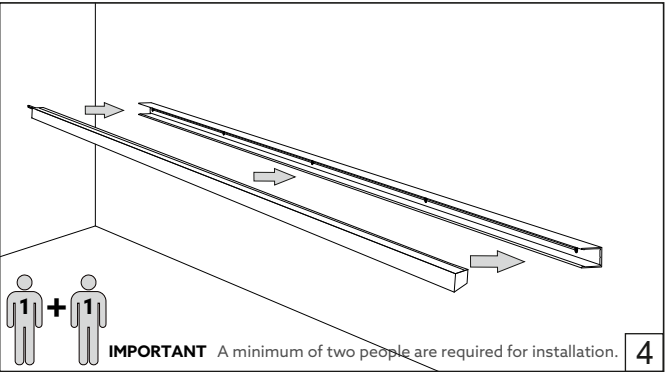
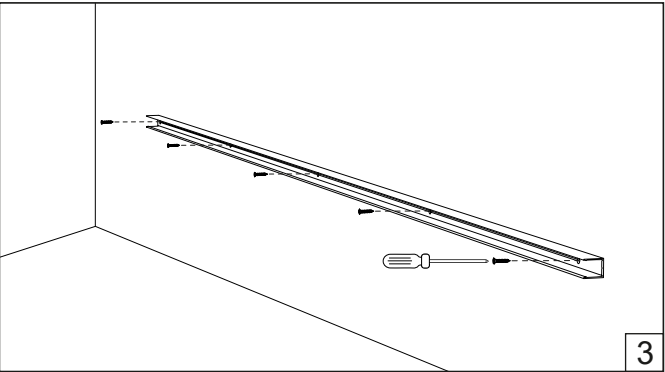
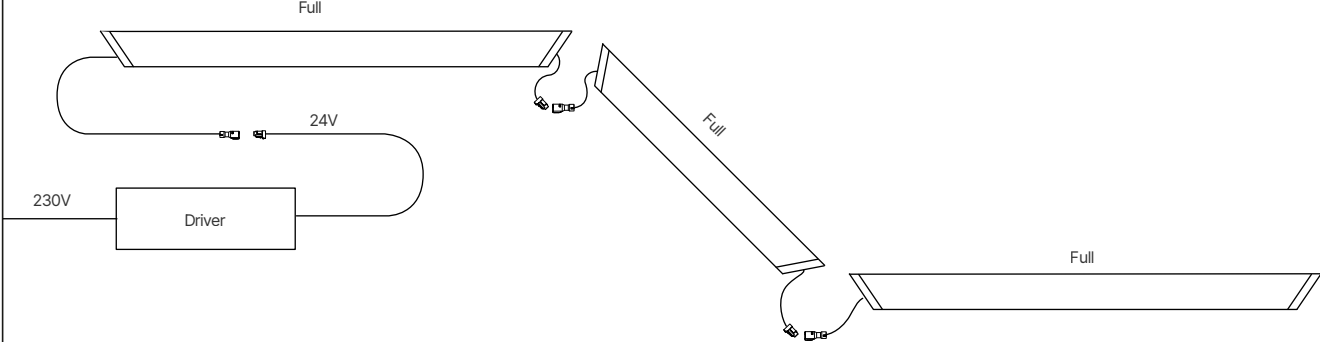
CONTINUOUS LINE CONNECTION



SINGLE LUMINAIRE



FULL LUMINAIRE



CLIPS MOUNTING

