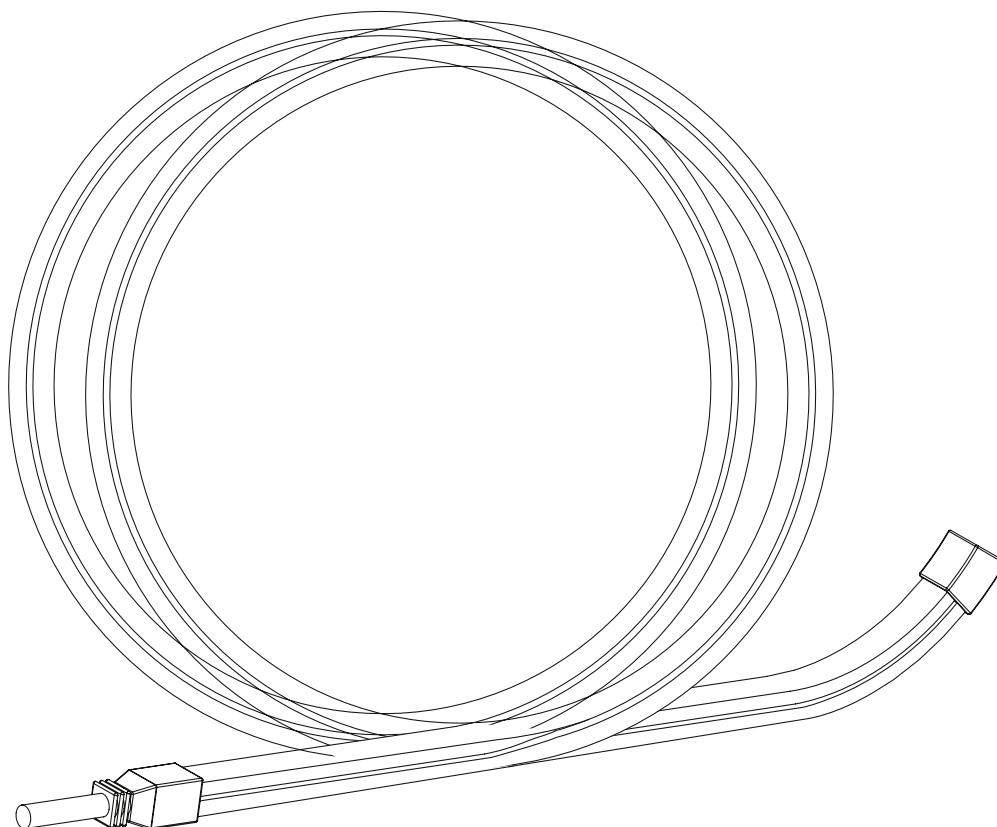


ART. NO.

23122-05
23122-10
23122-20
23122-30

23123-05
23123-10
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23123-30

Ledpro
by **NORLUX**



Neon Flex 230V SCOP

INSTALLATION MANUAL



⚠ Safety Notes:

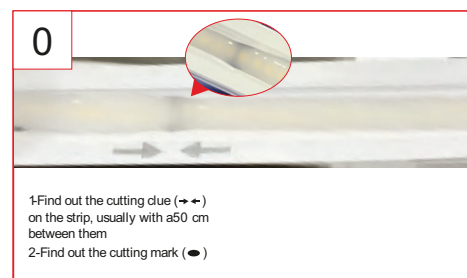
- The product must be installed, maintained, and operated as instructions below.
- Before starting installation of this product, make sure power supply is disconnected.
- Only to be installed by authorized electrician.
- Do not use abrasives or solvents when cleaning.
- Do not install the product if 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.

1. Before cutting the light strip, ensure that the power is turned off.

2. After assembling the connector, if used in a humid environment, it must be glued and fixed to prevent moisture and water ingress from causing a short circuit and damaging the light strip.



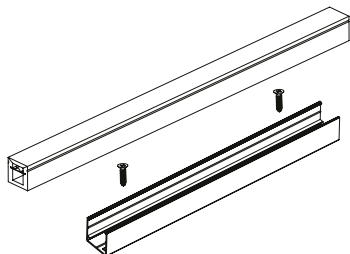
1. STEPS FOR INSTALLING THE FRONT CONNECTOR AFTER CUTTING

<p>1</p> <p>- Align the cutting mark and cut open the transparent surface of the strip . - Observe the position of the cutting mark again and cut off the light source . CAUTION: Yellow LED must be avoided during the process .</p>	<p>2</p> <p>Take out the front-end connector</p>	<p>3</p> <p>Insert the pins into the front-end connector</p>
<p>4</p> <p>4. Align the light strip with the pins and insert it into the front-end connector. 4.1 Ensure the ends of the light strip match the polarity markings on the connector. 4.2 The pins need to be inserted between the FPCB and the transparent PET</p>	<p>5</p> <p>5. Cover with the PC cover.</p>	<p>6</p> <p>Complete the installation of the front-end connector.</p>

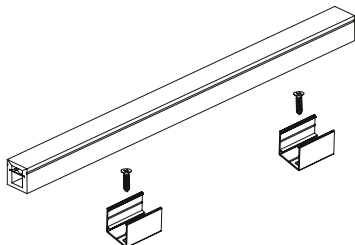
2. STEPS FOR INSTALLING THE MIDDLE CONNECTOR AFTER CUTTING

<p>1</p> <p>Cut along the pads using scissors (500mm/cut)</p>	<p>2</p>	<p>3</p> <p>3. Align the light strip with the pins and insert it into the front-end connector. 3.1 Ensure the ends of the light strip match the polarity markings on the connector. 3.2 The pins need to be inserted between the FPCB and the transparent PET</p>
<p>4</p> <p>4. Cover with the PC cover.</p>	<p>5</p> <p>Complete the installation of the Middle connector.</p>	

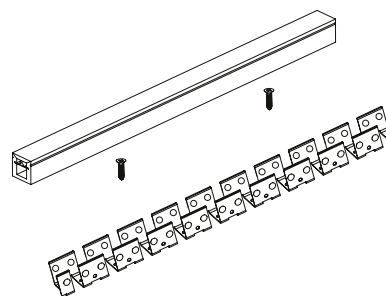
OPTIONAL ACCESSORIES FOR FIXING CHANNEL



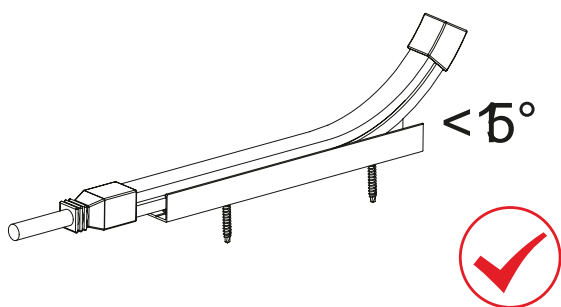
Aluminum Profile



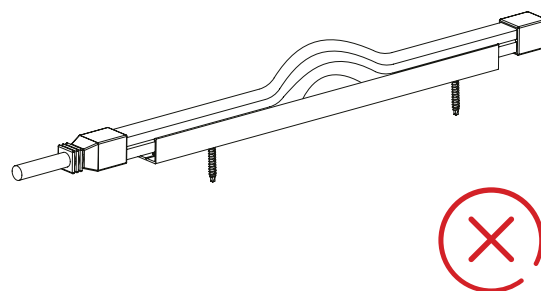
ClipsS



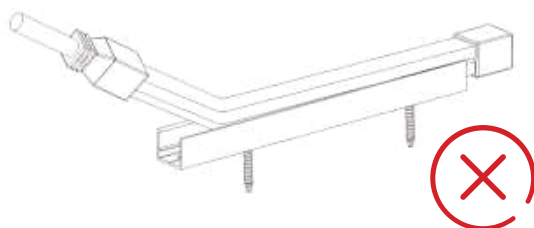
stainless steel Fixing Channel



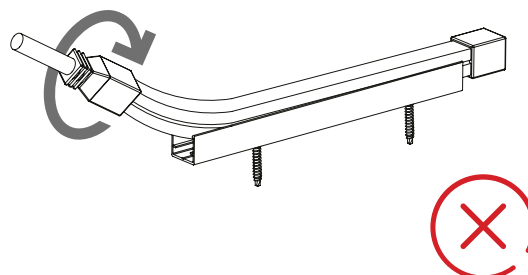
Place the strip into the profile with 15° or less.



Forbidden any foldings in profile.



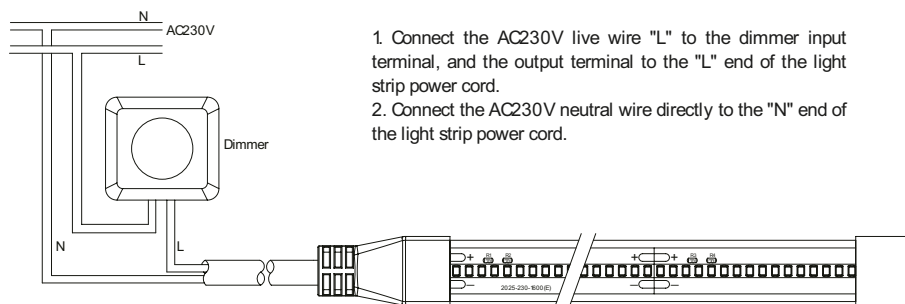
Do not pull the strip out of the profile from the head and ensure the strip is gently removed at 15° or less .



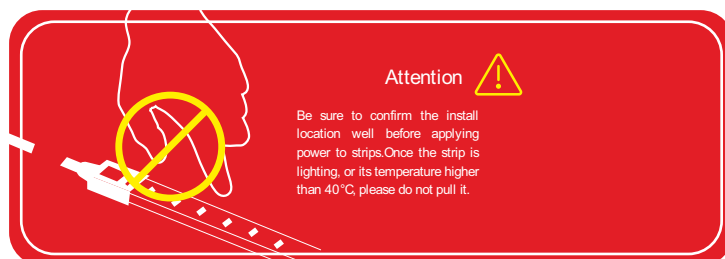
Please do not twist the light strip when pulling it out

1. Before cutting the light strip, ensure that the power is turned off.
2. The light strip is only suitable for use with AC high-voltage power supply.
3. A dimmer that matches the requirements specified in the datasheet must be used.
4. The light strip must not exceed the maximum load capacity of the dimmer.

STRIP WITH DIMMER CONNECTING



Cautions



DO NOT BEND ON HORIZONTAL PLANE



DO NOT BEND 90°



DO NOT TWIST



DO NOT HANG



DO NOT SUSPEND



Do not USE THIRD PARTY FASTENERS



Do not INSTALL INSIDE BUILDING STRUCTURES



Do not FOLD OR OVERLAP



Do not CUT OR CONNECTING CABLE



Do NOT PUNCTURE



Do not STEP ON OR PUT OBJECTS ON TOP



Do not USE ADHESIVE FOR INSTALLATION



No ground friction



No piercing



Do not pull and crash



Do not press the surface of LED



Please follow the user manual for installation



Operate carefully to avoid electric shock



Note the positive and negative poles



Defective product photo should be provided for warranty



Relative humidity 40%-70%



Storage life is within 6 months



Away from high power



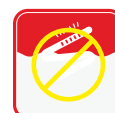
Away from high voltage



Can be used in wet place, but do not contact with water directly



not under blazing sun for long time



Do not put plug, bridge rectifier, front and end cap into water



-20°C~+45°C
(-4°F~+113°F)



Ensure the output rated voltage operate within ±5%



Operate by professionals only



Do not use near flammable materials



The continuous working time do not exceed 12 hours daily



0°C~+60°C
(32°F~+140°F)

Abnormalities and solutions

- ① Abnormality: No light of 0.5 meters after cutting and reconnecting.

Solution: LED and circuit have been damaged Please remark the no light part of strip and follow the manual to cut it off.

- ② Abnormality: No light of the whole strip after cutting, Pressing the surface of connector can briefly restore its luminescence.

Solution: Remove the connector and reconnect it according to the manual.

- ③ Abnormality: part of LED is damaged with wrong cutting, the whole light on, but 1 or 2 last LEDs are brighter.

Solution: The product can maintain normal light emission for a long time without special treatment.

- ④ Abnormality: The product has not been cut and some parts do not light on. Pressing the surface of the product can briefly restore its luminescence.

Solution: The product has been twisted abnormally and the circuit has been damaged. Need to be sent back to the store for repair or replacement.

- ⑤ Abnormality: Water vapor or droplets found inside the strip

Solution: 1. Out off the power and stop using the product until the problem disappears.

2. Please check if the connector is installed properly and if the product surface is damaged. Fill the connector and damaged area with designated silicone glue.

3. If it continues to occur repeatedly, please stop using the unit product.

Note:

- ① The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.

- ② The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.