

Aspöck LumEU Flex

INSTRUCTIONS FOR INSTALLATION AND OPERATION

IP66

In order to guarantee professional and safe operation, you must observe these operating instructions. These instructions for use apply only in connection with the abovementioned Aspöck LumEU products. They contain important notes on commissioning and handling. Please read the safety and installation instructions as well as the stated references carefully. You can find technical data on the Aspöck LumEU products in the associated data sheet.



1. GENERAL INFORMATION:

The Aspöck LumEU LED strips are used for illumination and are highly flexible in use. It is important that sufficient cooling of the LED strips is guaranteed. LED profiles by Aspöck LumEU can support the necessary cooling process. The electrical installation of the LED strips is only to be carried out by qualified specialist personnel.



Caution - electrical voltage
Incorrect handling when connecting the LED strip is potentially lethal. The electrical installation of the LED strips is only to be carried out by qualified specialist personnel.



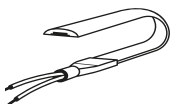
Risk to eyesight
LED strips can be extremely bright. Looking directly into the light source may damage the eyes.

2. DISCLAIMER:

In case of damage to the product caused by non-observance of these operating instructions, the warranty and guarantee claims shall be rendered null and void. We cannot be held liable for consequential damages resulting from this. The same applies in case of injury to people and damage to property caused through improper handling or non-observance of the safety instructions.

3. INSTALLATION INSTRUCTIONS:

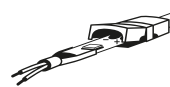
» During processing of the LED strips, measures must be taken against electrostatic discharge (ESD).



» The LED strips may only be bent once. They may only be bent in areas in which no electronic components are attached. The minimum bend radius totals 50 mm. Mechanical loads on the LED strip components are not permitted. In case dust or water might influence the LED strip, it should have the suitable protection classification.



» It is possible to cut the LED strip to size at the marked points. To uphold the IP protection, the cut edge must be properly sealed. Aspöck LumEU offers appropriate sealing accessories for the purpose.



» Aspöck LumEU offers specific IP65 connectors for contacting. It must be ensured that the polarity is correctly executed. In case of incorrect polarity, no light is emitted and the LED strip may be damaged. Furthermore, the maximum operable module length must be observed.

» In case of installation on a thermally-conductive subsurface, make sure that the installation surface is clean. We advise against installation on surfaces which are poor conductors of heat.

4. CONNECTION TO THE VOLTAGE SUPPLY:

For professional operation, a suitably-dimensioned constant voltage power supply unit is required.

5. CLEANING:

Should cleaning prove necessary, this should be undertaken using a damp cloth or dry and clean compressed air. For this purpose, however, only solvent-free cleaning agents are permitted.

6. DISPOSAL:



This product consists of many valuable raw substances which can be reused and should be taken to your collection point for electrical devices in case of disposal.



This product fulfils the requirements laid down in the applicable European and national directives. The conformity has been verified; the manufacturer has filed the appropriate declarations and documents.

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