

Aspöck LumEU SLIM SUPERIOR-FREE-CUT Connector System

Assembly and Operating Manual

IP67

To ensure a correct and safe operation, the user must adhere to the instructions in this operating manual. This user guide is only valid in conjunction with the above-mentioned Aspöck LumEU products. It contains important information regarding commissioning and handling. Please thoroughly read the safety and installation instructions, as well as the specified references. Technical specifications for the Aspöck LumEU products can be found in the accompanying data sheet.



1. GENERAL INFORMATION:

The Aspöck LumEU LED Strips are used for illumination and are suitable for a wide range of applications. In general, it is essential to ensure the adequate cooling of the LED strips. The electrical installation of the LED strips must only be carried out by qualified personnel.



Caution regarding electrical voltage
Improper handling during the connection of the LED strip can be life-threatening. The electrical installation of the LED strips must only be carried out by qualified personnel.



Risk to eyesight
LED strips can emit very bright light. A direct glimpse into the light source can damage the eyes.

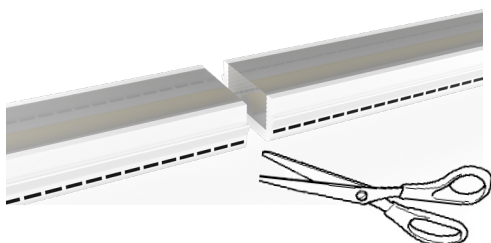
2. DISCLAIMER:

Any damage to the product resulting from a failure to follow the operating manual renders the warranty void and invalidates the right to claim under guarantee. We are not liable for any consequential damages that result from non-compliance. The same applies to material damage and personal injury caused by inappropriate handling or failure to observe the safety instructions.

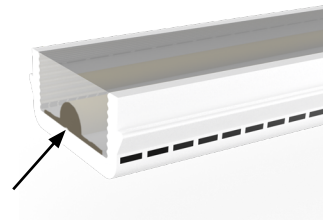
3. ASSEMBLY INSTRUCTIONS:

Measures against Electrostatic Discharge (ESD) must be taken while handling LED strips.

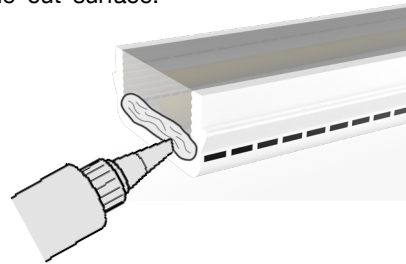
- » Only 2 Pin Aspöck LumEU SLIM SUPERIOR-FREE-CUT strips should be used. These strips can be cut at the desired length/position with a sharp-edged cutting tool.



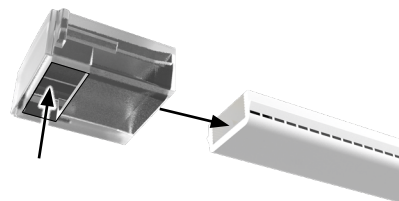
- » Seal the cut surface, especially the exposed circuit board, with Aspöck sealing mass.



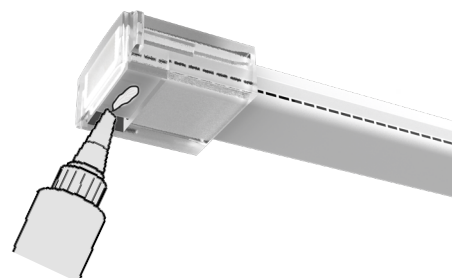
- » Apply a bead of sealing compound (Ø approx. 3 mm) to the cut surface.



- » Subsequently, slide the plastic cap (up to the stop) over the Aspöck LumEU SLIM SUPERIOR-FREE-CUT. Care must be taken to ensure that the recess of the plastic cap is pointing downwards.



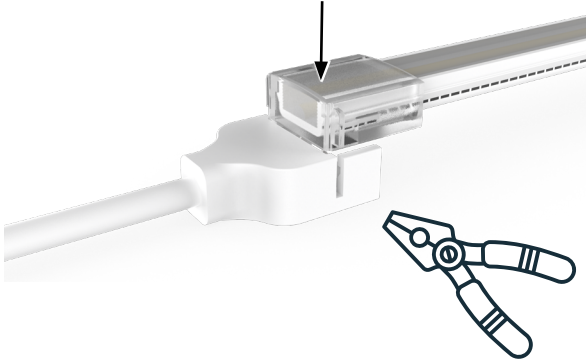
- » After fitting the plastic cap, the rear recess must be filled with Aspöck sealing mass.



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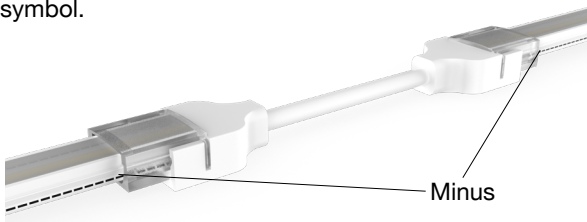
Feeding Connector

- » Press the Aspöck LumEU SLIM SUPERIOR-FREE-CUT strip including the plastic cap into the connector. A flat-nose plier can be used to assist in this task.



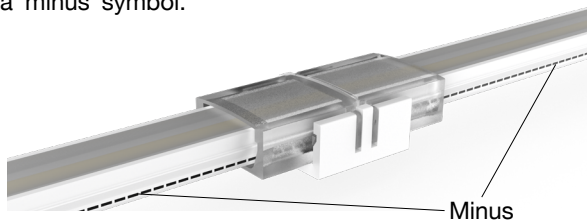
Flexible Connector

- » Aspöck LumEU SLIM SUPERIOR-FREE-CUT strips can be connected using the flexible connector piece. Attention must be paid to the correct contact. For this purpose, the side of the LED strip has been marked with a minus symbol.



Rigid Connector

- » Aspöck LumEU SLIM SUPERIOR-FREE-CUT strips can be connected edge to edge using the rigid connector. Attention must be paid to the correct contact. For this purpose, the side of the LED strip has been marked with a minus symbol.



4. CONNECTION TO THE POWER SUPPLY:

For proper operation, an appropriately dimensioned constant voltage power supply is required.

5. CLEANING:

In the case that cleaning is necessary, it should be conducted with a slightly dampened cloth or with dry and clean compressed air. However, only solvent-free cleaning agents are permitted for this purpose.

6. DISPOSAL:



This product consists of valuable raw materials that can be recycled and should be brought to your designated electronic devices collection facility in case of disposal.



This product complies with the requirements of current European and national directives. Conformity has been verified and the relevant declarations and documents are kept on file by the manufacturer.

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