Product characteristics

The extrusion is made from high quality, double-anodized aluminum, designed for flexible or rigid LED strips that are 8 - 10 mm wide. Thanks to its unique shape it is ideal for edge lighting of glass panes or 6mm-thick plastics. Clamping of the glass pane or plastic is carried out by the maximum tightening of expansion bolts, placed on the back part of the profile. These must be positioned at a distance of no more than 16.6 cm from one another; in addition, you must keep a minimum distance of 3 cm from the ends of the extrusion. When mounting the extrusion in the hanging configuration, the size of the vertical edge of the glass pane must not exceed 51 cm, and when mounting the extrusion in the cantilevered configuration, the size of the horizontal edge of the glass pane must not exceed 51 cm, and the size of the vertical edge cannot be smaller than the result of the division of the size of the horizontal edge by 1.7. Both in the hanging and cantilevered sets, the length of the extrusion cannot be shorter than the length of the edge of the glass pane that is attached to it.

As additional accessories for the extrusion are dedicated end caps made of plastic or stainless steel. The application of the end caps is supposed to protect the extrusion against the ingress of dust and undesirable particles that may cause contamination of the LED strip, thus worsening the lighting parameters. The extrusion should be fastened to the surface according to the manual available on the manufacturer's website.

Applications

The extrusion with the LED light source is used in edge lighting of glass panes or plastics. It is also ideal for lighting signs, inscriptions, logos. In addition, this extrusion can be used for the making of lighting fixtures based on the method of edge backlighting used in kitchens, living rooms, as well as galleries and museums.

Products related to the Extrusion

<table>
<thead>
<tr>
<th>End Cap</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>end cap made of stainless steel (0963)</td>
<td>body – aluminum, end cap – plastic or stainless steel</td>
</tr>
<tr>
<td>end cap without hole (0962) with hole (1452)</td>
<td></td>
</tr>
</tbody>
</table>

Technical specification

- Ingress Protection Rating: IP 20
- Available lengths: 1 m / 2 m / 3 m* (can be cut to any size)
- Material: body – aluminum, end cap – plastic or stainless steel

*available by arrangement with the sales department of KLUŚ