



DATA SHEET

KRAV 56 / KRAV 810 LED extrusion – article number 18017ZM / 18016ZM

Product characteristics

The extrusion is made from high quality, double-anodized aluminum, designed for flexible or rigid LED strips of a width not exceeding 6 mm (KRAV 56 with 5mm thick glass), 8 mm (KRAV 56 with 6mm thick glass) or 10,8 mm (KRAV 810). Thanks to its unique shape it is ideal for edge lighting of glass panes or plastics 5-6 mm (KRAV 56) or 8-10 mm (KRAV 810) thick. It consists of two extrusions, KRAV-D (adapted for the mounting of LED strips) and KRAV-Z (closing extrusion) fitted with double sided mounting tape and a silicone cord ensuring a good connection of the extrusions after they have been mounted. Clamping of the glass or plastic is achieved by mounting the two extrusions to the glass and pressing them in an even manner.

As additional accessories for the extrusion are dedicated standard end caps made of polypropylene (one set for one side of the extrusion is KRAV-D and KRAV-Z). The KRAV-D end cap has a 'groove', and the KRAV-Z end cap has a "pocket", due to which the gap that appears when the mounting is done on thicker panels is covered. The end caps can be fitted both before and after the extrusions have been mounted on the panel. In the latter case, KRAV-D end cap is fixed first. 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.

KRAV extrusion is not a construction profile. Therefore, assembly, suspension, or other technical activities related to the panels should be performed using standard elements.

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 making lighting fixtures based on the method of edge backlighting used in kitchens, living rooms, as well as galleries and museums.

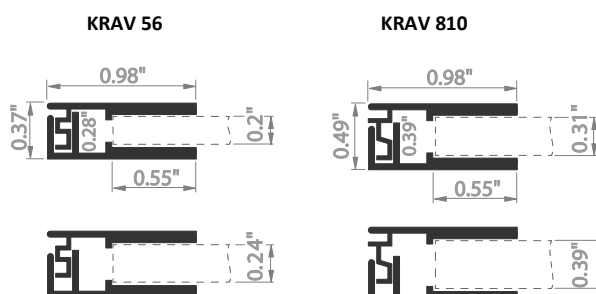
Products related to the Extrusion



end cap
KRAV 56 (24033)
KRAV 810 (24028)



silicone rubber
(24042)



Technical specification

Ingress Protection Rating	IP 20
Available lengths	1 m / 2 m (can be cut to any size) *available by arrangement with the sales department of KLUŚ
Material	body – aluminum, end cap – polypropylene (PP), rubber – silicone