# DATA SHEET

**SEKODU** LED extrusion – article number B6597

## Product characteristics

The extrusion is made of high quality, double anodized aluminum dedicated for a max of 4 LED strips, not wider than 10.8 mm each. The extrusion's characteristics are its big dimensions and radiators which at the same time allow it to dissipate heat and can be used to build high light output fixtures. The LEDs need to be covered with the special SZER cover that is made of polycarbonate, whose characteristics are a delicate matte finish and high light transmittance. The dimensions of the extrusion were designed so that when used with the delicate matte SZER cover, a line of light effect is achieved.

Additional accessories for the extrusion are standard or metallic polypropylene end caps (they do not allow light to pass through, which is a great advantage). The end caps protect the extrusion from dust and other undesirable elements, which can make LED strips dirty and consequently deteriorate the lighting parameters.

Installation of the profile in drywall is performed using special KMA springs. ZM connectors are used for straight (ZM-180) and angle connections of (in a plane parallel to the cover, at an angle of 90$^O$ and 135$^O$ - ZM-90 and ZM-135, as well as in a plane perpendicular to the cover at the angle of 90$^O$ and 135$^O$ - ZMPION-90 and ZMPION-135) KLUŚ profiles fitted with a small fastener and to stabilize the ends of the profiles mounted in lines.

All optional accessories are described on our website, www.KlusDesign.com.

## Applications

The extrusion consisting of large dimensions is dedicated to building high light output fixtures. One of its main features is great heat dissipation. Its design, delicately matte cover and densely spaced LEDs also allow the fixture to achieve a line of light effect. Due to the possibility of installing four LED strips inside the extrusion it can also be used as a primary energy-efficient light source.

Products related to the Extrusion

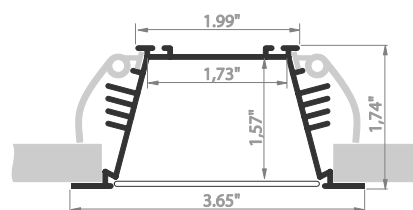cover SZER (17081)

end cap SEKODU KPL. (24107), SEKODU-MET KPL. (24108)

spring KMA (00838)

## Technical specification

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|---|---|
| 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, cover – polycarbonate (PC), end cap – polypropylene (PP), spring, connector – steel |

CE RoHS