



## DATA SHEET

LESTO LED extrusion – article number B5551

### Product characteristics

The extrusion made from high quality, double-anodized aluminum, designed for maximum of two flexible or rigid LED strips that are 8 - 10 mm wide. LEDs can be hidden behind a special cover HS22 (frosted or clear) made of polycarbonate or optional cover in the semicircular shape G-L or square shape G-K, made of polymethyl methacrylate. HS22 cover is certified for excellent resistance to all weather conditions or UV radiation as well as are flame retardant. The height of the profile was designed in such a way that when the HS22 cover and two flexible or rigid are applied together with 15mm spaced LEDs, you can get a single line of light (assuming that the LEDs will be mounted so that one strip is shifted by approx 7mm, relative to the other).

Standard polypropylene end caps are used for the extrusion as supplementary accessories. End caps protect the extrusion from dust and other undesirable elements, which can make LED strips dirty and consequently deteriorate the lighting parameters. KOMPENSA-L and KOMPENSA-K end caps can be applied with LESTO end cap, and respectively, with G-L and G-K covers.

Installation of the profile in drywalls is performed using special springs KMA. ZM connectors are used for straight (ZM-180) and angle connections of (in a plane parallel to the cover, at an angle of 90° and 135° - ZM-90 and ZM-135, as well as in a plane perpendicular to the cover at the angle of 90° and 135° - 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](http://www.KlusDesign.com).

### Applications

The architectural extrusion with the LED light source is ideal for creating light illuminations indoors. The possibility of getting a single line of light, thanks to a frosted cover, makes this extrusion fit all kinds of arrangements very well. Due to the possibility of installing two strips inside the extrusion it can be used as a primary energy-efficient light source.

### Products related to the Extrusion



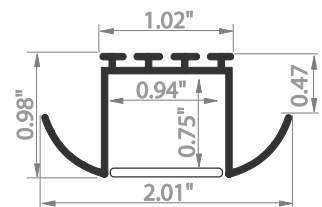
cover type HS22  
frosted (17011)  
clear (17022)



end cap LESTO  
without hole (24008)



spring KMA (00838)



### Technical specification

Ingress Protection Rating	IP 20
Available lengths	1 m / 2 m (can be cut to any size)
Material	body – aluminum, cover – polycarbonate (PC), end cap – polypropylene (PP), spring, connector – steel