



DATA SHEET

LIPOD LED extrusion – SKU: EX-KL3-3

Product characteristics

Extrusion made from high quality, double-anodized aluminum, designed for a 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. The HS22 cover is certified for excellent resistance to all weather conditions, UV radiation as well being flame retardant. The height of the profile was designed in such a way that when the HS22 cover and two flexible or rigid LEDs strips 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 offset 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 LIPOD end caps, and respectively, with G-L and G-K covers.

The extrusion can be mounted to surfaces with the use of double-sided adhesive tape, mounting glue or screws which guarantee easy and secure mounting of the extrusion to a desired surface. Installation of the profile in drywall is performed using special springs GP. If you would like to mount a profile in a Armstrong drop ceiling with the use of GP springs, you should additionally apply special safety washers (42712). Additionally, it can be mounted in the TEKNIK/TEKUS profile, using TEKNIK Clips (we recommend three pairs per meter of the profile). The TEKNIK/TEKUS profile allows for the construction of precise slots (grooves) in the surfaces of walls and drywall ceilings. .

For mounting and power supply of extrusions the elements from the mounting system which, together with the optional accessories presented on www.KlusDesign.com can be used.

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 also be used as a primary energy-efficient light source.

Products related to the Extrusion



extrusion TEKNIK
(B5555)



cover type HS22
frosted (17011)
clear (17022)



end cap LIPOD
without hole (24004)



TEKNIK Clip
(24003)



spring GP
(00293)



washer
(4271)

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), Clip – polyoxymethylene (POM), spring, connector – steel



*sample item from the mounting system of profiles

