



DATA SHEET

LOKOM LED extrusion – SKU: EX-KL3-4

Product characteristics

Extrusion is 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. 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 LED 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 LOKOM end cap, and respectively, with G-L and G-K covers.

When it comes to drywall, the profile is mounted in the TEKNIK/TEKUS profile, using TEKNIK clips (we recommend three pairs per meter of the profile). Due to the slim and narrow collar, when mounted in the TEKNIK profile we get a fixture flush with the plane of the surface. The TEKNIK/TEKUS profile allows for the construction of precise slots (grooves) in the surfaces of walls and drywall ceilings

All optional accessories are described on our website, 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 the 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



extrusion TEKNIK
(B5555)



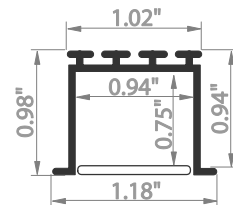
cover type HS22
frosted (17011)
clear (17022)



end cap LOKOM
without hole (24005)



TEKNIK Clip
(24003)



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), latch – polyoxymethylene (POM), connector – steel