



DATA SHEET

MICRO-ALU LED extrusion – article number B1888 / B1888ANODA

Product characteristics

The extrusion is made from high quality aluminum (also available in black double-anodized) and is designed for flexible or rigid LED strips that are 8 - 10mm wide. One of the accessories offered for the extrusion are covers that shade and protect LEDs inside the profile. There are several cover options: covers K, HS (frosted or clear), LIGER (frosted matte) or clear focusing cover- S, thanks to which we obtain a 60 degree light beam angle. Covers are made of polycarbonate and, additionally, HS covers are certified for excellent resistance to all weather conditions and UV radiation, as well as being flame retardant. Standard polypropylene end caps, electricity-conductive end caps and mounting brackets (made from steel with zinc or chrome finish) 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. The extrusion can be mounted to surfaces with the use of double-sided adhesive tape or mounting brackets. The mounting bracket guarantees easy and secure mounting of the extrusion to a desired surface. It can also be used as a connector between extrusions. Installation of the profile in drywall is performed using special PDS springs (index 00800). If you would like to mount the profile in Armstrong drop ceilings with the use of PDS springs, then safety washers (42712) are recommended. This LED fixture can also be assembled to be waterproof and have its IP 67 ingress protection rating (which describes the protection against the ingress of solids, dust and water). For the mounting and power supply of extrusions, the elements from the mounting system presented on www.KlusDesign.com can be used.

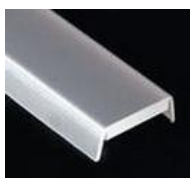
Applications

The extrusion with LED light source is mostly used as interior lighting, especially to light cabinets, stairs, glass-cases, or as a decoration light for a niche in drywall ceilings. The IP 67 version can be also used as outdoor lighting for elevations or architectural elements, gardens, etc.

Products related to the Extrusion



cover type K / KA-BIS
frosted (1547/17071)
clear (1548/17072)
cover type LIGER
frosted matte (17031)



cover type HS
frosted (1369)
clear (1370)



cover type S
clear (00220)



end cap
without hole (1059)
with hole (1060)



electricity conductive
end cap
(1443, 42601)



mounting bracket
zinc (1072)
chrome matt (1345)

Technical specification

Ingress Protection Rating

IP 20 (standard), IP 67 (optional)

Available lengths

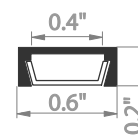
1 m / 2 m (can be cut to any size)

Material

body – aluminum, cover – polycarbonate (PC), end cap – polypropylene (PP), mounting bracket, spring – steel



**sample item from the mounting system of profiles



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