DATA SHEET

STOS-ALU LED extrusion – article number B4369

Product characteristics

The extrusion made from high quality, double-anodized aluminum, designed for flexible or rigid LED strips that are 8 – 12.8 mm wide. One of the accessories offered for the extrusion are covers that shade and protect LEDs inside the profile. There are few types of covers: cover K12 (frosted or transparent) or HS12 (frosted or transparent). Covers are made of polycarbonate, and additionally, HS12 covers are certified for excellent resistance to all weather conditions or UV radiation as well as are flame retardant. 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. 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.

LED fixture can also be assembled to be waterproof and has its ingress protection rating (describes the protection against the ingress of solids, dust and water) equal IP 67.
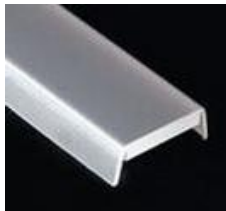
Applications

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

Products related to the Extrusion

cover type K12
frosted (00155)
transparent (00156)

cover type HS12
frosted (00157)
transparent (00158)

end cap
without hole (00085)

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)

Product is RoHS compliant.

30mm
(1,18")

7mm
(0,27")

13,2mm
(0,51")

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