



## DATA SHEET

TRIADA LED extrusion – article number B4476

### Product characteristics

The three-channel extrusion made from high quality, double-anodized aluminum, designed for flexible or rigid LED strips that are 8 - 12 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 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 (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. Due to the possibility of installing three strips inside the extrusion it can be used as a primary energy-efficient light source. 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)

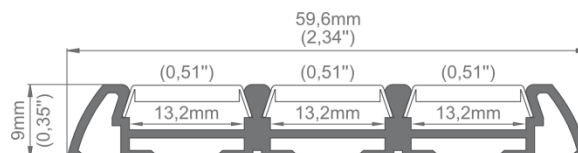


end cap  
without hole (00090)

### 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.



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