



## DATA SHEET

POLI LED extrusion – article number B7176ANODA

### Product characteristics

The extrusion is made from high quality, double anodized aluminum and 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 the LEDs inside the profile. There are few types of covers available: cover K, HS, (frosted or clear) or LIGER (frosted matte). Covers are made of polycarbonate and additionally, HS covers are certified for excellent resistance to all weather conditions, UV radiation as well as being flame retardant. Standard polypropylene end caps and mounting brackets are used for the extrusion as supplementary accessories. End caps protect the extrusion from dust and other undesirable elements, which can make the LED strips dirty and consequently deteriorate the lighting parameters. The extrusion and its mounting brackets enable smooth light angle regulation up to 90 degrees. The extrusion is snapped into the mounting bracket which is designed in a way that the chosen light angle can be locked into a set position. The mounting brackets can be mounted to various surfaces with the use of a majority of mounting adhesives available on the market and can also be painted in any color, for example the color of the mounting surface.

The LED fixture can also be assembled to be waterproof and have its ingress protection rating equal IP65.

### Applications

The extrusion with LEDs can be used in illumination of niches, ceiling coves and walls. One of the advantages of the extrusion is that it can be mounted in spots that are not accessible with mounting tools. The extrusion can also be bent and as a result it can illuminate ceiling coves with flowing lines. The light angle regulation is not available when the extrusion is bent.

### Products related to the Extrusion



cover type K frosted (1547)  
clear (1548)



cover type HS  
frosted (1369)  
clear (1370)



end cap POLI (24128)



mounting bracket  
POLI (24112)

cover type LIGER  
frosted (17031)

### Technical specification

Ingress Protection Rating

IP 20 (standard), IP 65 (optional)

Available lengths

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

Material

body – aluminum, cover K, HS – polycarbonate (PC), end cap – polypropylene (PP), mounting bracket – polystyrene

