DATA SHEET
LOC-30 LED extrusion – article number 18015

Product characteristics

The corner extrusion consists of two extrusions LIPAC-30 (mounting strip) and OPAC-30 and designed for mounting in the corner of two planes which meet at a right angle. The extrusion is made of high quality aluminum (OPAC-30 – double-anodized aluminum, LIPAC-30 – non-anodized) and designed for a 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. The HS22 cover is certified for excellent resistance to all weather conditions and UV radiation, as well as being 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.

Mounting of LOC-30 extrusion is done by fixing the LIPAC-30 mounting strip to the surface with screws and then "snapping" in the OPAC-30 profile. Mounting by "snapping" the extrusion into place is possible thanks to the application of special TEKNIK clips (4 pcs. per one meter of the extrusion – included in the set). The extrusion can be mounted on the surface both on its longer or shorter edge, which lets us have two different light distribution angles. When mounting it on the wider edge, preliminary measurements are recommended to ensure that the bolts and holes do not collide with OPAC-30 extrusion.

Applications

The extrusion with LEDs is used for indoor lighting, especially for lighting cabinets, bars and shop displays. It is also ideal for strong, yet efficient, under-cabinet lighting in the kitchen, because it can accept two LED strips inside the extrusion.
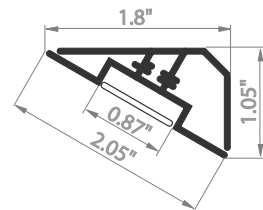
Products related to the Extrusion

cover type HS22
frosted (17011)
clear (17022)

end cap without hole
left (24023)
right (24022)

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), clip – polyoxymethylene (POM)