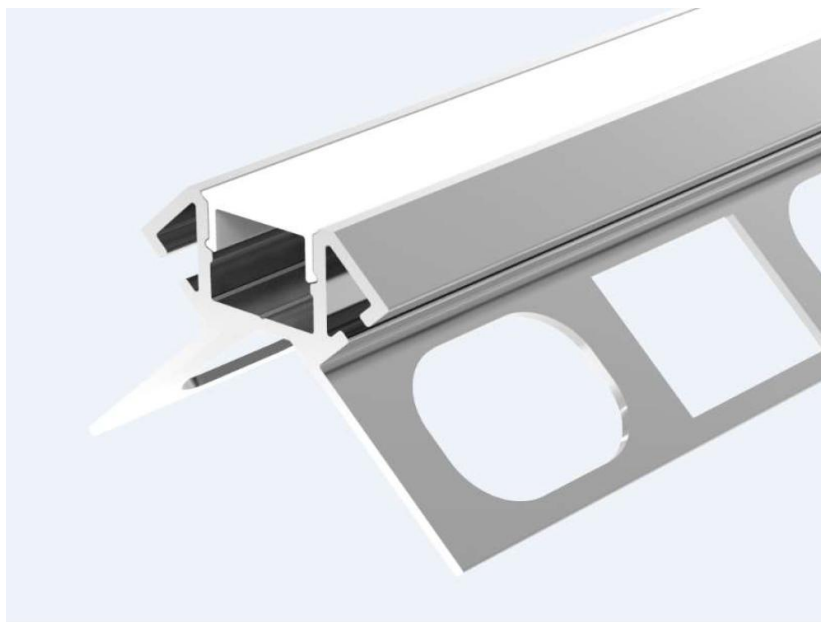


Product Specifications

Name: Aluminium LED profile with flange, recessed into 10mm tile or marble Outer Corner.

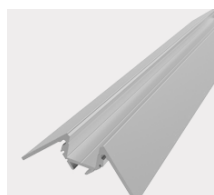
Model No.: SJ-ALP3927



Product characteristics:

The extrusion is made of high quality aluminum, designed for a maximum of two flexible or rigid LED strips that are 10.5 mm wide, LEDs can be hidden behind a special cover made of polycarbonate. The cover is certified for excellent resistance to all weather conditions, UV radiation and is 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 is recessed into 10mm tile or marble, using a suitable mounting adhesive or mounting screws. You should apply a thin layer of adhesive to the flange of the extrusion and apply the drywall mesh, seal with filler, and when dry, sand and paint it. As a result, we get a line of light in the planes of walls and ceilings without visible aluminum elements.**

Products related to the Extrusion:



Aluminum Channel

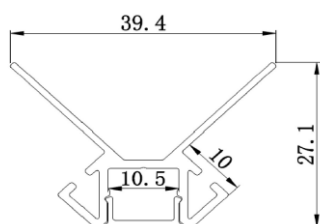


Frosted PC Cover



End Caps

Dimension Drawing



Technical specification:

Ingress Protection Rating:	IP20 (standard)
Available lengths:	1m / 2m/ 3m (can be cut to any size)
Material:	Body – aluminum, cover – polycarbonate (PC), end cap – polypropylene
Lighting Transmittance:	Frosted Cover, 70-90%;
Operating temperature range:	-30~+100°C
Flammability:	V2 Fire Rating for PC Cover.
UV stability:	Ageing resistance more than 3 years.
Heat stability:	Under 100°C.
UL94 rating:	UL94V2
Manufacturing tolerances:	±0.5mm.
Grade of aluminum:	6063-T5
Grade/Type of anodizing:	Ecru oxidation and Grind arenaceous oxidation
Heat transmission properties:	Aluminum specific heat is 0.88x10J/(Kg x °C)

Applications:

The extrusion with LED light source is mostly used as Embedded Ceiling Lighting, The extrusion is installed in drywall using a suitable mounting adhesive or mounting screws. You should apply a thin layer of adhesive to the flange of the extrusion and apply the drywall mesh, seal with filler, and when dry, sand and paint it. As a result, we get a line of light in the planes of walls and ceilings without visible aluminum elements.

