



## DATA SHEET

**NISA-PLA KPL.** LED extrusion – article number 18028NA

### Product characteristics

The NISA-PLA KPL is an aluminum extrusion for cove lighting that consists of two extrusions, ONISA and TENIPLAS (mounting base). The extrusion is made from high quality aluminum (ONISA – double-anodized aluminum, TENIPLAS – non-anodized) 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 LEDs inside the profile. The available covers are: cover K (frosted or clear) which are made of polycarbonate.

Standard polypropylene end caps (made of polystyrene) 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 two extrusions are mounted together by snapping ONISA into TENIPLAS. This is enabled by the silicone string provided inside TENIPLAS. The set enables the light stream to be directed perpendicular to the surface. In standard applications it directs light towards the ceiling. The set also can be used for niches which open into the interior space. The set can be mounted any desired distance from the edge of the architectural niche which will allow to hide the light source. The mounting base needs to be mounted to the drywall with the use of standard drywall screws.

### Applications

The extrusion with its LED source of light is dedicated for interior cove lighting, functional as well as decorative. It is dedicated to illuminate walls and ceilings and can also be used as to illuminate hallways, communication routes and to provide discrete illumination for lobbies, conference rooms etc.

### Products related to the Extrusion



Cover Type K,  
frosted (1547)  
clear (1548)



End Cap ONISA (24100)



### Technical specification

Ingress Protection Rating	IP 20
Available lengths	1 m / 2 m (can be cut to any size)
Material	body – aluminum, cover K – polycarbonate (PC) end cap – polypropylene (PP)