



## DATA SHEET

IMET KPL. LED extrusion – article number 18012

### Product characteristics

Extrusion made from high quality, double-anodized aluminum, which has one compartment for a light source. The profile can accommodate LEDs (max. 3 or 4 LED strips of 12mm and 10mm each, respectively), as well as electronic equipment such as the power supply and controls. One of the accessories offered for the extrusion are covers that shade and protect LEDs inside the profile. LEDs can be hidden behind a special cover HSP47 (frosted or clear) made of polycarbonate which is certified for excellent resistance to all weather conditions and UV radiation as well as being flame retardant. The extrusion consists of two elements: U (main component, in which you install electronic equipment) and Z (rail fixed to the surface). Combining both elements is done by snapping the two components together along with an additional security measure which are special plastic rods (available with the profile, as well as a separate article).

Additional accessories designed for the extrusion are polypropylene end caps as well as special fasteners enabling the electrical and mechanical connection of other components of the lighting fixture.

All optional accessories are described on our website, [www.KlusDesign.com](http://www.KlusDesign.com).

### Applications

This profile is used in the production of various types of lighting fixtures for wall mounting, illuminating at an angle of 30 degrees up or down. The design of the extrusion allows you to hide electronic equipment inside, so we get a wide range of applications, e.g. illumination of pedestrian lanes running along walls or ceilings, hotel or office corridors, stairs, etc.

### Products related to the Extrusion



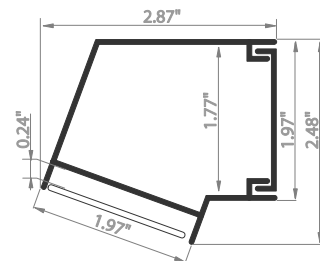
cover type HSP47  
frosted (17051)  
clear (17062)



end cap IMET  
right, (24016)  
left, (24017)



security rod  
(00806)



### 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), rod – plastic