



DATA SHEET

KIDES KPL. LED extrusion – article number **18031ANODA**

Product characteristics

The extrusion is made from high quality, double-anodized aluminum and 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. The HSP47 cover (frosted or clear) is used to protect the LEDs. It is made of polycarbonate which is certified for excellent resistance to all weather conditions, UV radiation and is flame retardant.

The extrusion consists of two elements: OKIDES (main component, in which you install electronic equipment) and TEKIDES (mounting rail fixed to the surface). Combining both elements is done by a snapping the two components together along with the special plastic security rods (available with the profile, as well as a separate article).

The fixture can be applied in interior (KIDESIN MET end caps apply) as well as exterior applications (KIDES-KPL end caps apply, as they provide a proper seal). Additional accessories for the extrusion are end caps, special elements that enable the fixture's suspension and power.

Applications

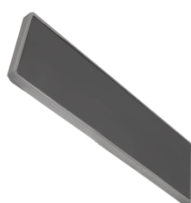
This profile is used in the production of various types of lighting fixtures which illuminate downward. The design of the extrusion allows you to hide electronic equipment inside, so we get a wide range of applications, e.g. illumination of pedestrian lanes running along walls or ceilings, hotel or office corridors, stairs, etc.

Fixtures mounted with special end caps KIDES-KPL can be mounted outdoors. The fixture is sealed so that there is no risk of water getting into the area dedicated for electrical devices or the LED tape.

Products related to the Extrusion



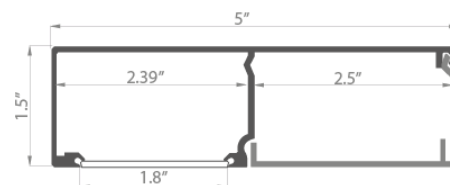
cover type HSP47
frosted (17051)
clear (17062)



end cap
KIDES-KPL (42617)



end cap
KIDESIN MET (24152)



Technical specification

Ingress Protection Rating	IP 20 (standard), option with increased IP
Product Number	18031ANODA _1 (39.4") 18031ANODA _2 (78.7")
Material	body – aluminum, cover – polycarbonate (PC), end cap KIDESIN MET – polypropylene (PP), end cap KIDES-KPL – aluminum-steel