

## DATA SHEET

**KIDES DUO KPL.** LED extrusion – article number **18032ANODA**

### Product characteristics

The extrusion is made of high quality, double anodized aluminum and has 2 chambers for the light source. The chambers allow a maximum of 2 rows of LED tape not wider than 12mm. The central part of the extrusion is dedicated for electrical devices such as power supplies, controllers. Diodes in the lower chamber are covered with any of the following types of covers: HS 22 (frosted, clear), LIGER 22 (frosted matte), or MUN 22 (clear matte). The LEDs in the upper chamber are covered with the dedicated special cover KIDES DUO (clear matte). Cover HS 22 is certified – UV and fire rated.

The ATRA extrusion can be optionally installed on the KIDES-DUO extrusion. The ATRA becomes a cover for the whole fixture making the light source invisible and leaves just the aesthetic illumination. The outer surface of ATRA can imitate / be finished the same as the surface where the whole fixture is mounted to.

The extrusion consists of 2 elements: OKIDES-DUO (main part dedicated for LED tape and electrical devices) and TEKIDES-DUO (upper part dedicated to be mounted to the surface). The two parts are assembled by snapping them together. In addition, the upper compartment can be equipped with a special profile DES insert which will protect the LED light sources against possible contact with water.

The fixture can be applied in interior (KIDESIN-DUO MET end caps apply) as well as exterior applications (KIDES-DUO-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 assembly and power.

### Applications

This profile is used in the production of various types of lighting fixtures which illuminate both up and 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.

Fixtures mounted with special end caps KIDES-DUO-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 HS22  
frosted (17011)  
clear (17022)



cover type LIGER 22  
frosted matte (17032)  
MUN 22 clear matte  
(17042)



cover KIDES-DUO  
frosted (17131)



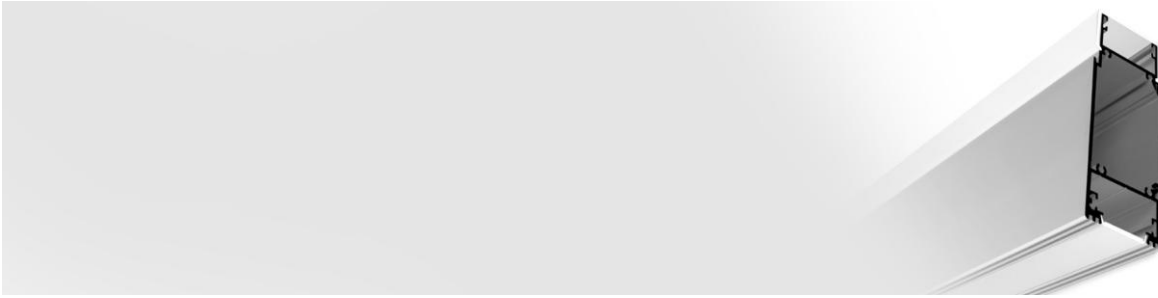
extrusion ATRA  
(B7454ANODA)



end cap (24153)  
KIDESIN-DUO MET



end cap (42618)  
KIDES-DUO KPL.



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### Technical specification

Ingress Protection Rating	IP 20 (standard), option with increased IP
Product Number	<b>18032ANODA_1 (39.4")</b> 18032ANODA_2 (78.7")
Material	body – aluminum, cover – polycarbonate (PC), end cap KIDESIN-DUO MET – polypropylene (PP), end cap KIDES-DUO KPL. – aluminum-steel

