

DATA SHEET

GIP LED extrusion – article number B4574

Product characteristics

The extrusion is made from high quality, double-anodized aluminum, designed for a maximum of two flexible or rigid LED strips that are 8 - 10 mm wide. LEDs can be hidden behind a cover in the semicircular shape G-L or square shape G-K, made of polymethyl methacrylate.

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 can be mounted to surfaces with the use of double-sided adhesive tape, mounting glue or screws which guarantee easy and secure mounting of the extrusion to a desired surface. Installation of the profile in drywall is performed using special GP mounting springs. If you would like to mount a profile in an Armstrong drop ceiling with the use of GP springs, you should additionally apply special safety washers (42712). Additionally, it can be mounted in the TEKNIK profile, using dedicated fasteners (we recommend three pairs per meter of the profile). The TEKNIK profile allows for the construction of precise slots (grooves) in the surfaces of walls and drywall ceilings.

ZM connectors are used for straight (ZM-180) and angle connections of (in a plane parallel to the cover, at an angle of 90° and 135° - ZM-90 and ZM-135, as well as in a plane perpendicular to the cover at the angle of 90° and 135° - ZMPION-90 and ZMPION-135) KLUŚ profiles fitted with a small fastener and to stabilize the ends of the profiles mounted in lines.

For mounting and power supply of extrusions the elements from the mounting system which, together with the optional accessories presented on www.KlusDesign.eu can be used.

Applications

The architectural extrusion with the LED light source is ideal for creating light illuminations indoors. The possibility of getting a single line of light, thanks to a frosted cover, makes this extrusion fit all kinds of arrangements very well. Due to the possibility of installing two strips inside the extrusion it can be used as a primary energy-efficient light source.

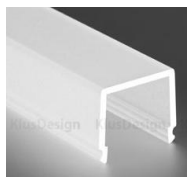
Products related to the Extrusion



extrusion TEKNIK
(B5555)



cover type G - L
frosted (00413)
transp. matte (17008)
transparent (17006)



cover type G - K
transp. matte (00415)
frosted (17007)



end cap GIP - L
without hole (00306)



end cap GIP - L
without hole (00307)



TEKNIK clip
(24003)



spring GP (00293)



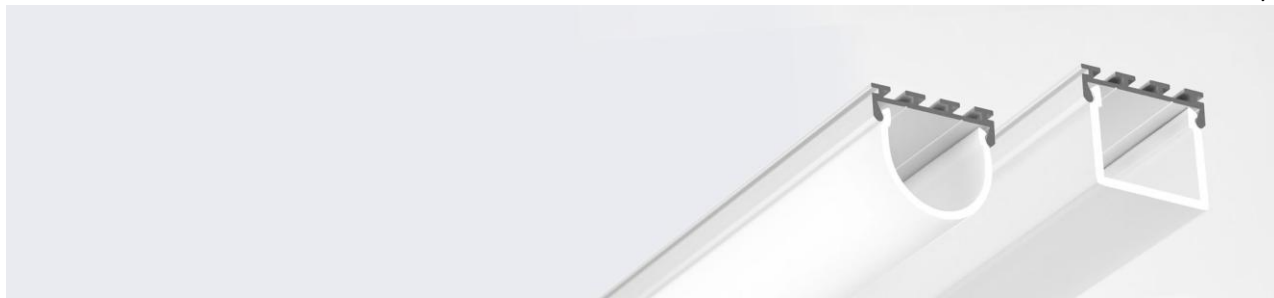
washer (42712)



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* Uprzejmie informujemy o zastrzeżeniu sobie prawa do zmian asortymentowych i modyfikacji produktów.
We reserve the right to change and modify our products.

KLUŚ

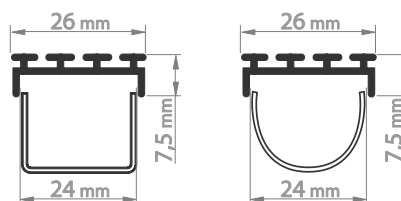


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Technical specification

Ingress Protection Rating	IP 20
Available lengths	1 m / 2 m / 3 m* (can be cut to any size)
	*available by arrangement with the sales department of KLUŚ
Material	body – aluminum, cover – poly (methyl methacrylate) – PMMA, end cap – polypropylene (PP), clip – polyoxymethylene (POM), spring, connector – steel



**sample item from the mounting system of extrusions



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