



## DATA SHEET

**GIZA** LED extrusion – article number B5556

### Product characteristics

The extrusion made from high quality, double-anodized aluminum is designed for a maximum of two flexible or rigid LED strips that are 8 - 10 mm wide. LEDs can be hidden behind multiple cover options: HS22 (frosted or clear) LIGER 22 (frosted matte) made of polycarbonate or the G-L semicircular or G-K square made of polymethyl methacrylate. The HS22 cover is certified for excellent resistance to all weather conditions and UV radiation and is flame retardant.

Standard polypropylene and Metalized end caps are used for the extrusion as supplementary accessories.

The extrusion can be mounted to surfaces with the use of double-sided adhesive tape, mounting glue, screws or mounting brackets which guarantee easy and secure mounting of the extrusion to a desired surface. Installation of the extrusion 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, then safety washers (42712) are recommended. Additionally, it can be mounted in the TEKNIK profile, using the TEKNIK clips (recommended three pairs per meter of the extrusion). The TEKNIK profile allows for the construction of precise slots in the surfaces of walls and drywall ceilings.

ZM connectors are used for straight and angle connections of KLUŚ extrusions fitted with a small fastener and to stabilize the ends of extrusions mounted in lines.

For mounting and power supply of extrusions, the elements from the mounting system can be used together with the optional accessories presented on [www.KlusDesign.com](http://www.KlusDesign.com).

### 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 the frosted cover, makes this extrusion fit all kinds of arrangements. 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) ½"  
drywall  
TEKUS (B6638)  
5/8" drywall



cover type HS22  
frosted (17011)  
clear (17022)  
cover type  
LIGER  
frosted matte  
(17032)



cover type GL  
frosted (00413)  
translucent(17008 )  
clear (17006)



cover type GK  
translucent (00415)  
frosted (17007)



end cap GIZA  
without hole  
(24007)



TEKNIK clip  
(24003)



spring GP  
(00293)



washer  
(42712)



GIL-MET  
end cap



GIL-MET  
end cap



Mounting  
Bracket  
(24143)



Adjustable  
Mounting  
Bracket  
(24155)





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### Technical specification

Ingress Protection Rating

IP 20

Product number

B55556\_1 (39.4")  
B55556\_2 (78.7")  
B55556\_3 (118")

Material

body – aluminum, cover G-L, G-K – poly (methyl methacrylate) – PMMA,  
cover HS22, latch – polyoxymethylene (POM), end cap – polypropylene (PP), spring, connector – steel

