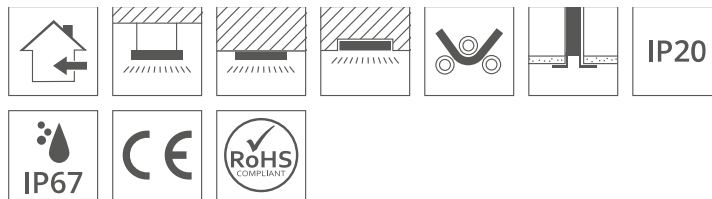


# Profile GIZA

Ref. B5556



- Small bending radius
- Low height
- Wide range of accessories
- Continuous lighting angle adjustment

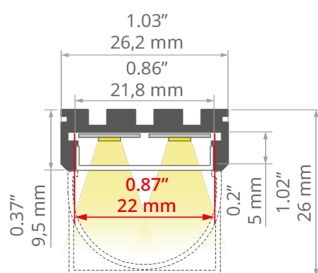
## APPLICATION

- main, decorative and functional lighting

## MONTAGE

- suspended, to the surface or recessed, using dedicated accessories, properly selected screws or a dedicated mounting track
- can be easily connected into runs
- semi-round and square covers are cut to the length of the profile
- easy assembly and disassembly by snapping in and out

## TECHNICAL DRAWING



## TECHNICAL SPECIFICATIONS

Material	aluminum	Length	Ref
Color	■ silver anodized	1000 mm	B5556ANODA_1
With the possibility of sealing up to IP	20, 67	2005 mm	B5556ANODA_2
Possible shapes of the luminaire	semicircular, round, polygonal	3010 mm	B5556ANODA_3
Lighting angle adjustment up to	150		
LED gluing width A	24 mm		
Możliwość gięcia	yes		
Minimum external radius	200 mm		
Minimum internal radius	200 mm		
Easy assembly and disassembly by snapping in and out	yes		
Can be easily connected into runs	yes		
Main lighting	yes		
Decorative lighting	yes		

# Profile GIZA

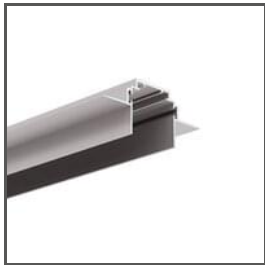
Ref. B5556

Functional lighting	yes
Mounting to drywall	yes
Wire out back of extrusion	yes

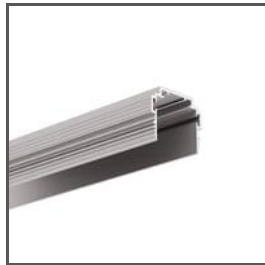
## SAMPLE PROJECTS



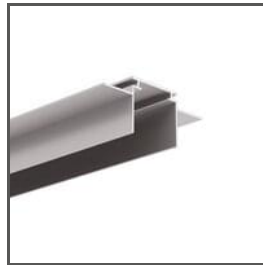
## RELATED PROFILES



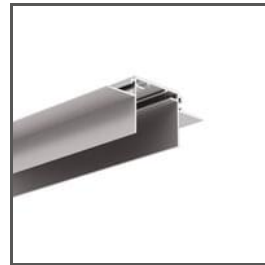
**TEKNIK-ZM**  
C0399



**TEKNIK-ZM-TK**  
C1554








**TEKUS**  
B6638V1



**TEKUS-ZM**  
C1293

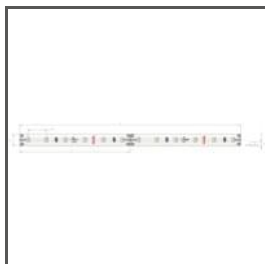
## COVERS

NAME	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
G-K		PMMA	50 % <input type="checkbox"/> frosted	17007
			88 % <input type="checkbox"/> semi-transparent	00415
			24 % <input checked="" type="checkbox"/> black	17014
G-L		PMMA	47 % <input type="checkbox"/> frosted	00413
			69 % <input type="checkbox"/> frosted	17010
			95 % <input checked="" type="checkbox"/> clear	17006
HS-22		PC	85 % <input type="checkbox"/> semi-transparent	17008
			30 % <input checked="" type="checkbox"/> black	17012
			73 % <input type="checkbox"/> frosted	17011
LIGER-22		PC	94 % <input checked="" type="checkbox"/> clear	17022
			62 % <input type="checkbox"/> frosted	17032V1
			39 % <input checked="" type="checkbox"/> black	17087
MUN-22		PC	86 % <input type="checkbox"/> semi-transparent	17042

## END CAPS

NAME	MATERIAL	COLOR	REF.
GIL		<input checked="" type="checkbox"/> gray	24029
		<input checked="" type="checkbox"/> metalized	24035
GIZA		<input checked="" type="checkbox"/> gray	24007
		<input checked="" type="checkbox"/> metalized	24131
GIZAT		<input checked="" type="checkbox"/> gray	24030
		<input checked="" type="checkbox"/> metalized	24036

## LED



**K-1210-24V**  
K-1210-24V



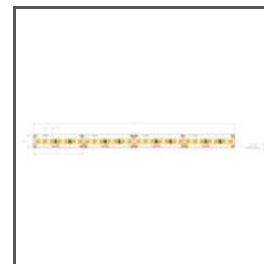
**K-1220-12V**  
K-1220-12V



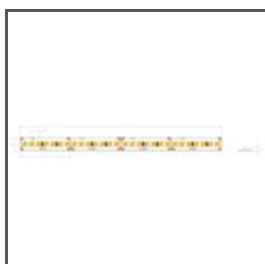
**K-1220-24V**  
K-1220-24V



**K-1275-12V**  
K-1275-12V



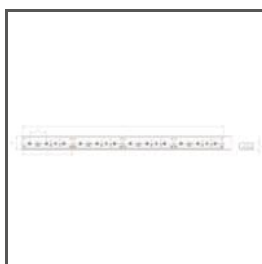
**K-1820-HD-24V**  
K-1820-HD-24V



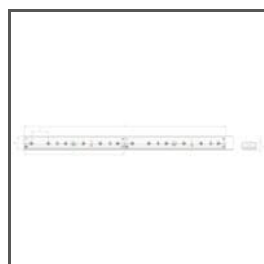
**K-1910-HD-24V**  
K-1910-HD-24V



**WP-K-1640-HD-IP65-24V**  
WP-K-1640-HD-IP65-24V



**WP-K-1210-12V**  
WP-K-1210-12V



**WP-K-1210-24V**  
WP-K-1210-24V



**WP-K-1220-12V**  
WP-K-1220-12V



**WP-K-1220-24V**  
WP-K-1220-24V



**WP-K-1275-24V**  
WP-K-1275-24V



**WP-K-1910-HD-IP65-24V**  
WP-K-1910-HD-IP65-24V



**WP-K-1220-IP65-12V**  
WP-K-1220-IP65-12V



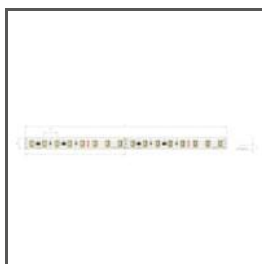
**WP-K-1220-IP65-24V**  
WP-K-1220-IP65-24V



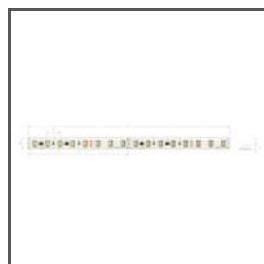
**K-HE-0480-HD-24V**  
K-HE-0480-HD-24V



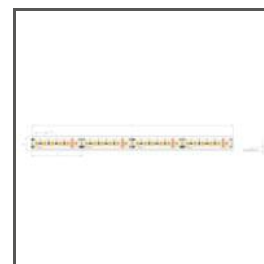
**K-HE-0960-HD-24V**  
K-HE-0960-HD-24V



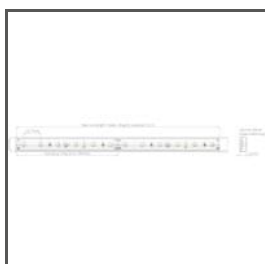
**K-HE-1440-HD-24V**  
K-HE-1440-HD-24V



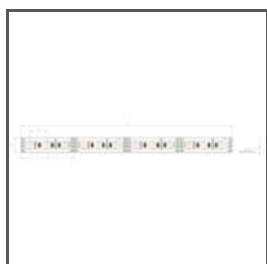
**K-HE-1920-HD-24V**  
K-HE-1920-HD-24V



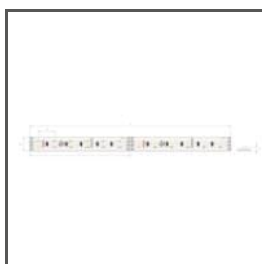
**K-LR-1000-24V**  
K-LR-1000-24V



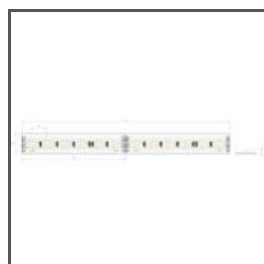
**WP-K-CR-1210-24V**  
WP-K-CR-1210-24V



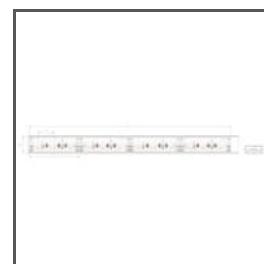
**K-1275-RGB-12V**  
K-1275-RGB-12V



**K-1275-RGB-24V**  
K-1275-RGB-24V



**K-1920-RGB+W-24V**  
K-1920-RGB+W-24V



**WP-K-1275-RGB-12V**  
WP-K-1275-RGB-12V

# Profile GIZA

Ref. B5556



**K-1530-RGB+W-24V**  
K-1530-RGB+W-24V



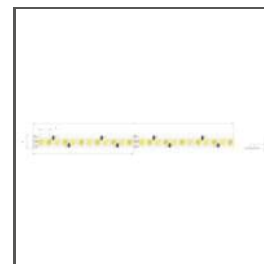
**WP-K-1530-RGB+W-24V**  
WP-K-1530-RGB+W-24V



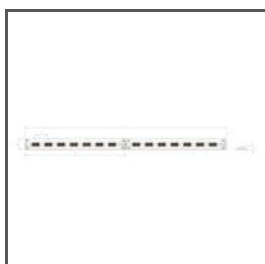
**K-1920-120-RGB-24V**  
K-1920-120-RGB-24V



**WP-K-1920-120-RGB-24V**  
WP-K-1920-120-RGB-24V



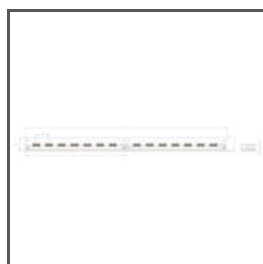
**K-22/50-1728-24V**  
K-22/50-1728-24V



**K-30/18-1770-24V**  
K-30/18-1770-24V



**WP-K-22/50-1728-24V**  
WP-K-22/50-1728-24V

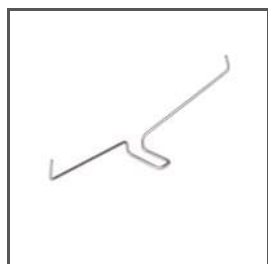


**WP-K-30/18-1770-24V**  
WP-K-30/18-1770-24V

## OTHER ACCESSORIES



GLAND  
**6,4x3**  
42264



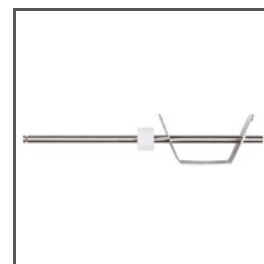
SPRING  
**GP**  
00293



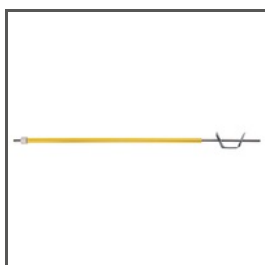
LATCH  
**TEKNIK**  
24003



MASKING COVER  
**MP-22**  
17167, 17167L9010,  
17167L9005



FASTENER  
**ZM-150**  
42118



FASTENER  
**ZM-500**  
42119



MOUNTING BRACKET  
**GIP-UV**  
24310, 24328



MOUNTING BRACKET  
**GIP**  
24332



MOUNTING BRACKET  
**REGIP-UV**  
24271



MOUNTING BRACKET  
**AM-24**  
24235

# Profile GIZA

Ref. B5556



HEAD  
**BZP-ZO**  
42214



HEAD  
**BZP-ZZ**  
42215



HEAD  
**BZP**  
42213



CONNECTOR  
**ZM-NA-180**  
42724



CONNECTOR  
**ZM-NA-PION-135**  
42727



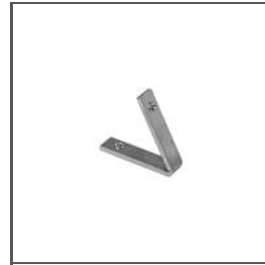
CONNECTOR  
**ZM-MINI-180**  
44501



CONNECTOR  
**ZM-NA-60**  
42305



CONNECTOR  
**ZM-NA-PION-45**  
42315



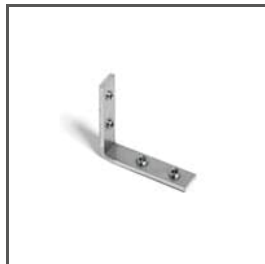
CONNECTOR  
**ZM-NA-PION-60**  
42317



CONNECTOR  
**ZM-NA-PION-120**  
42321



CONNECTOR  
**ZM-NA-45**  
42339



CONNECTOR  
**ZM-NA-PION-90**  
42726



CONNECTOR  
**ZM-NA-135**  
42725



CONNECTOR  
**ZM-NA-120**  
42729



CONNECTOR  
**ZM-NA-90**  
42723



ISOLATING BASES  
**FI-3**  
42203



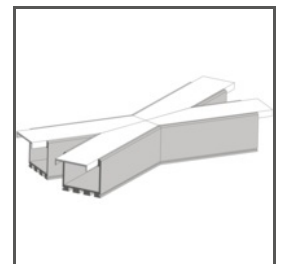
ISOLATING BASES  
**FI-5**  
42204



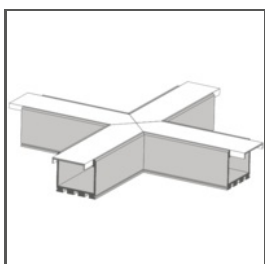
ISOLATING BASES  
**FI-6**  
42205



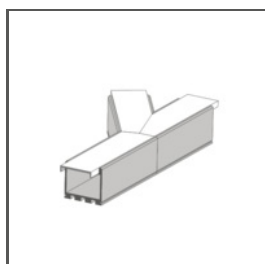
ISOLATING BASES  
**ARMSTRONG**  
42712



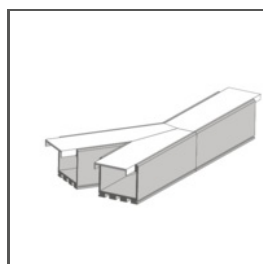
COUPLER  
**X135**  
135



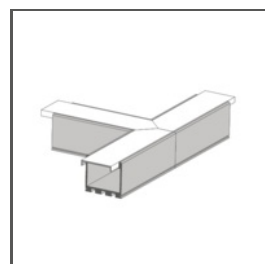
COUPLER  
**X90**  
X90



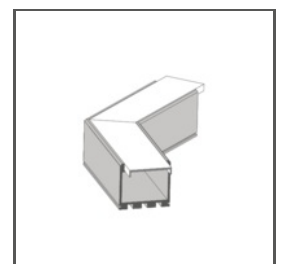
COUPLER  
**T135L**  
T135L



COUPLER  
**T135R**  
T135R



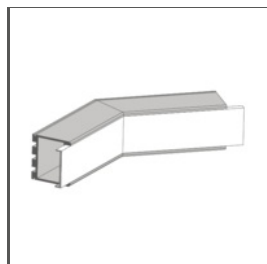
COUPLER  
**T90**  
T90



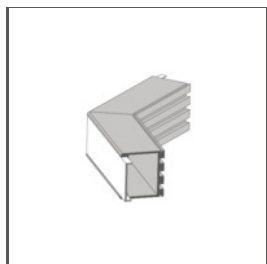
COUPLER  
**L135**  
L135

# Profile GIZA

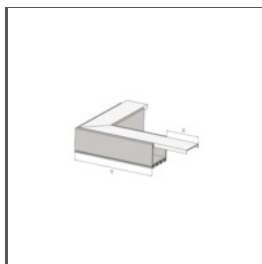
Ref. B5556



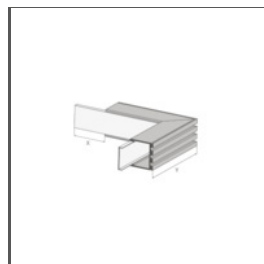
COUPLER  
**L135PW**  
L135PW



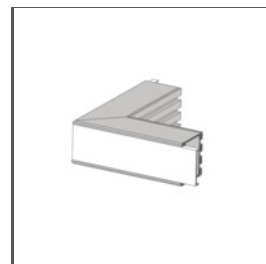
COUPLER  
**L135PZ**  
L135PZ



COUPLER  
**L90**  
L90



COUPLER  
**L90PW**  
L90PW



COUPLER  
**L90PZ**  
L90PZ



FASTENER  
**UCHO-ZM**  
42512, 42525



FASTENER  
**DP**  
00644



FASTENER  
**DP-ZZ**  
00651



FASTENER  
**DP-ZO**  
00649



FASTENER  
**FI-8-LIN-ZM**  
42285, 42285L9010,  
42285L9005



FASTENER  
**FI-8-LIN-ZMZ**  
42286, 42286L9010,  
42286L9005



FASTENER  
**FI-10-ZM-P**  
42244



FASTENER  
**FI-10-ZM-W**  
42242



FASTENER  
**PUSZ-PRET-ZM**  
42276, 42276L9010,  
42276L9005



FASTENER  
**PUSZ-LIN-ZM**  
42275, 42275L9010,  
42275L9005



FASTENER  
**PUSZ-LIN-MR**  
42278, 42278L9010,  
42278L9005



FASTENER  
**OS22-PRET-Z**  
42344L9005, 42344L9010



FASTENER  
**OS22-DUO-PRET-Z**  
42343L9005, 42343L9010



FASTENER  
**OS22-LIN-Z**  
42341L9005, 42341L9010



FASTENER  
**OS22-DUO-LIN-Z**  
42340L9005, 42340L9010

# Profile GIZA

Ref. B5556



FASTENER SET  
**RD-4**  
42657NI, 42657GSS,  
42657L9010, 42657L9005



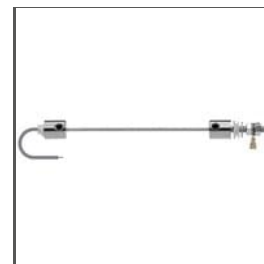
FASTENER SET  
**W1**  
42602



FASTENER SET  
**W2**  
42603



FASTENER SET  
**W6**  
42604



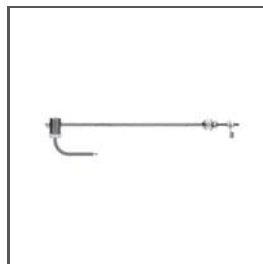
FASTENER SET  
**W7**  
42605



FASTENER SET  
**M11**  
42609



FASTENER SET  
**M12**  
42610



FASTENER SET  
**M13**  
42611



FASTENER SET  
**RD-1**  
42658NI, 42658GSS,  
42658L9005, 42658L9010



FASTENER SET  
**RG-1**  
42647NI, 42647GSS,  
42647L9010, 42647L9005



FASTENER SET  
**RD-2**  
42653NI, 42653GSS,  
42653L9010, 42653L9005



FASTENER SET  
**RD-3**  
42659NI, 42659GSS,  
42659L9010, 42659L9005



FASTENER SET  
**NEO-ZM-3**  
42127



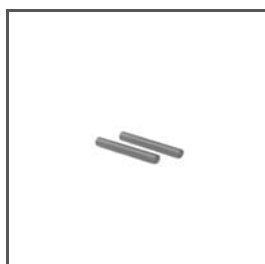
FASTENER SET  
**NEO-ZM-PLUS-3**  
42129



FASTENER SET  
**NEO-ZM-4**  
42128



FASTENER SET  
**NEO-ZM-PLUS-4**  
42130

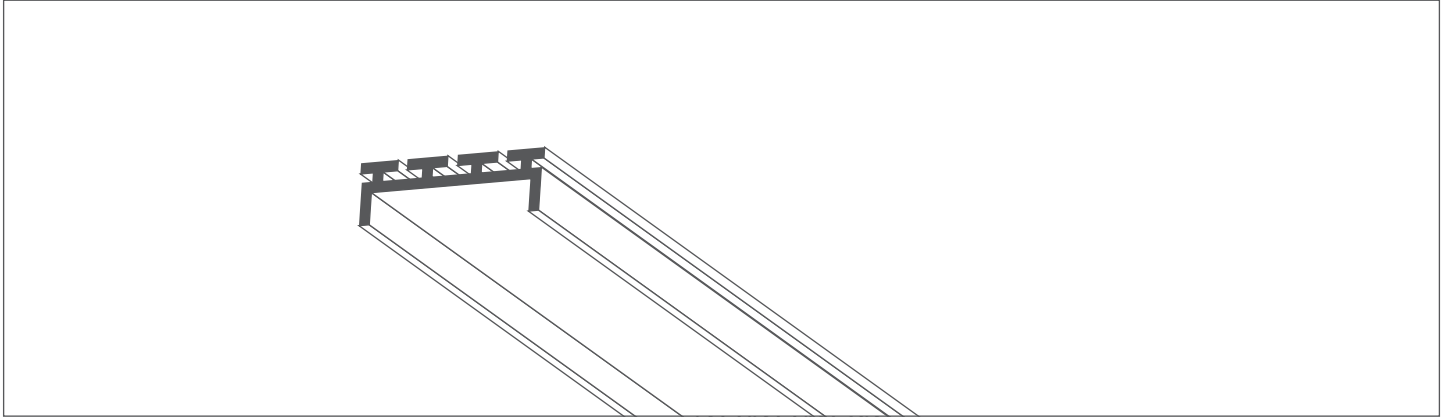


BLOCK  
**ZM**  
42520

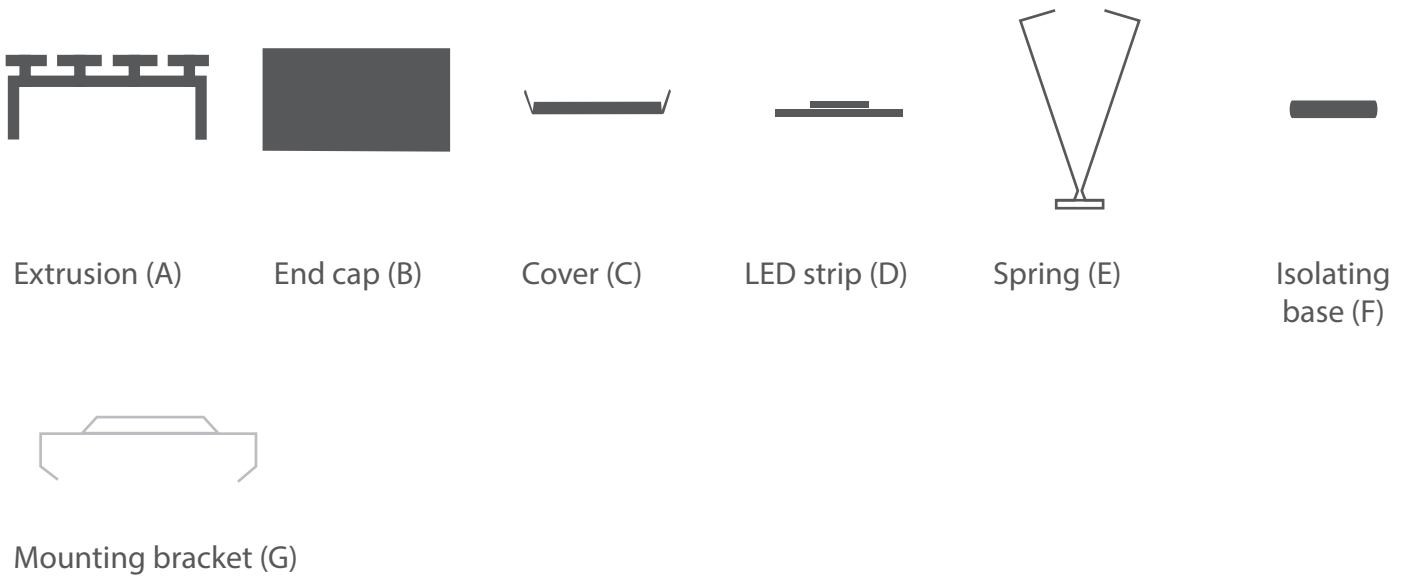


FASTENER  
**FI-8-PRET-ZM**  
42347





**Parts needed to mount the GIZA extrusion**



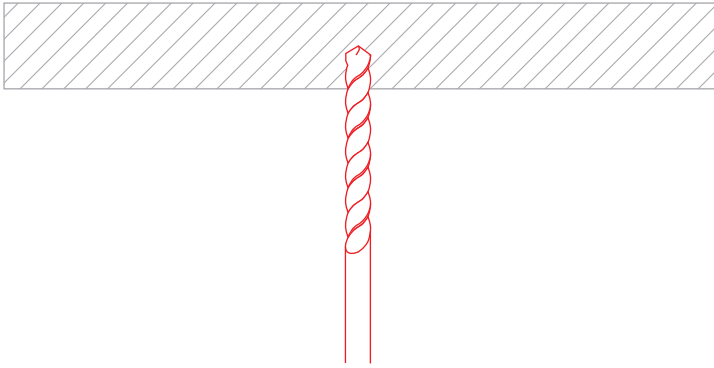
**Tools needed for mounting:**

- drill
- screwdriver

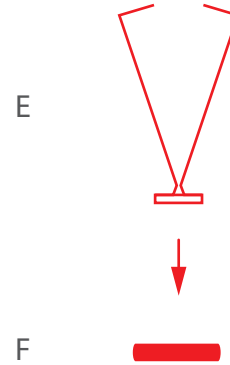
**NOTE!** All LED strips must be connected to a 12 V or 24 V power supply.

**IMPORTANT:** The manual presents the simplest mounting procedure.  
More mounting procedures and related accessories can be found at [www.klusdesign.eu](http://www.klusdesign.eu)

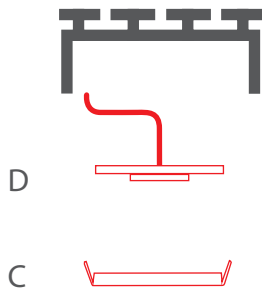
**1.** Drill holes (min.  $\varnothing$  10 mm) to mount the extrusion.



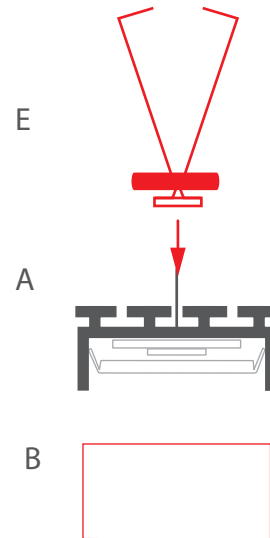
**2.** Insert the spring (E) into the isolating base (F).



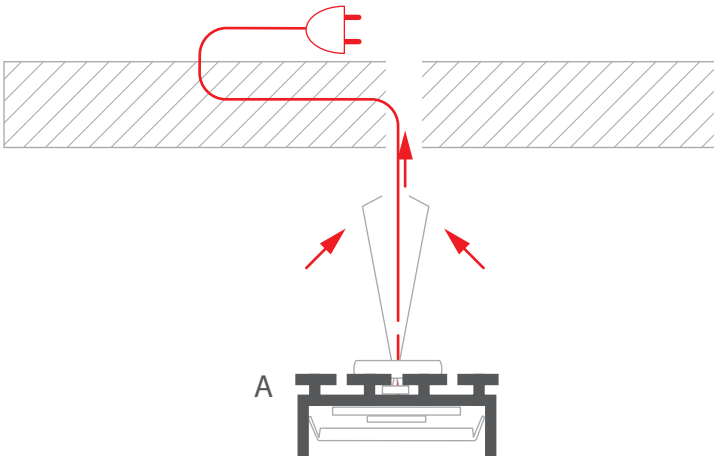
**3.** Mount the LED strip (D), lead out the cable and insert the cover (C). The cable may run through a hole drilled in the extrusion or one in the end cap.



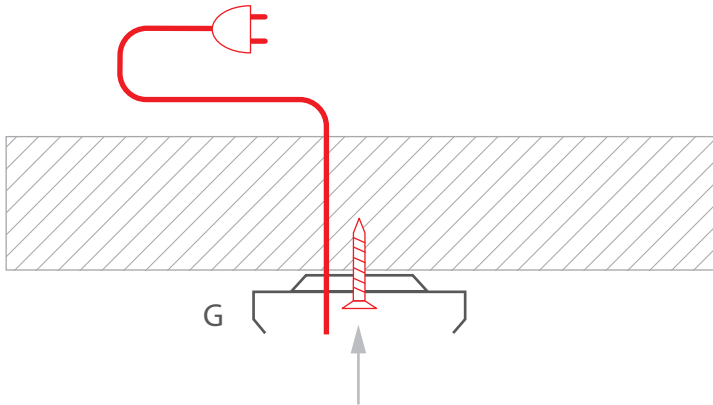
**4.** Slide the spring (E) into the extrusion (A). Insert the end cap (B).



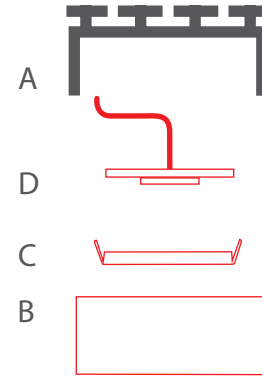
**5.** Connect power and insert the extrusion (A).



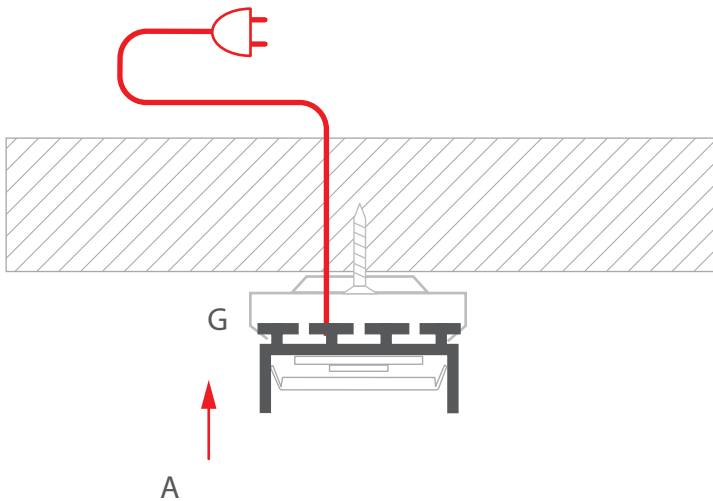
**1.** Feed the power cable. Attach the mounting bracket (A) to the mounting surface with screws.



**2.** Mount the LED strip (D) in the extrusion (A), lead the power cable, insert the cover (C) and the end caps (B). The cable can go through the hole in the extrusion or in the end cap.



**3.** Connect power to the LED strip and mount the extrusion (A) in the mounting bracket (G). There are two ways to connect power: through a hole in the extrusion or through the end cap.





# Declaration of Conformity

## NR 86/2021

KLUŚ Sp. z o.o., ul. Słoneczna 126, 05-506 Kolonia Lesznowola hereby declares that the product:

# GIZA

with the following parameters 12V DC / 24V DC, LED, IP20, class III  
is compliant with the provisions of the following EU directive (directives) (including all changes and amendments thereto)

Directive EMC 2014/30/UE  
Directive RoHS (UE) 2015/863  
Directive EuP 2009/125/WE

and that the following harmonized standards and/or technical documentation were applied:

**PN-EN IEC 55015:2019/A11:2020**

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.

**PN-EN 61547:2009**

Equipment for general lighting purposes. EMC immunity requirements.

**PN-EN IEC 61000-3-2:2019/A1:2021**

Electromagnetic compatibility (EMC). Part 3-2: Limits. Limits for harmonic current emissions (equipment input current  $\leq$  16 A per phase).

**PN-EN 61000-3-3:2013/A1:2019**

Electromagnetic compatibility (EMC). Part 3-3: Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq$  16 A per phase and not subject to conditional connection.

**PN-EN 62471:2010**

Photobiological safety of lamps and lamp systems.

**PN-EN IEC 63000:2019**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.



**KLUŚ Sp. z o.o.**

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Kolonia Lesznowola, 01/07/2021

PREZES ZARZĄDU

*Sylwester Kluś*

last name, first name and position of the person authorized to sign documents on behalf of the manufacturer