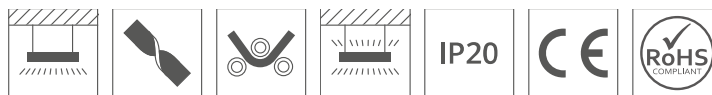
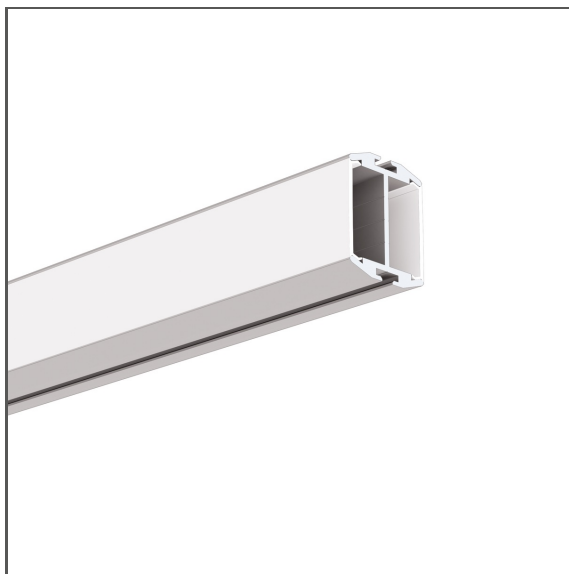


# Profile GIZA-DUO-LL

Ref. A02162

Ref. arch C2162



- Ease of creating geometric figures
- Up/down lighting
- Small bending radius

## APPLICATION

- decorative lighting i główne

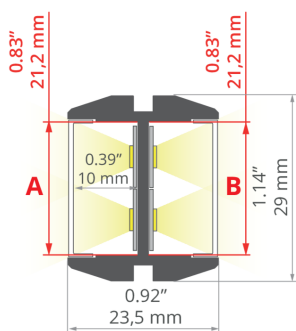
## MOUNTING

- suspended, using dedicated accessories
- can be easily connected into runs and systems

## ADDITIONAL INFORMATION

- standard lengths of KLUŚ profiles and covers: 1000 mm (tolerance ± 1.5 mm) and 2005 mm / 3010 mm (tolerance + 5 mm); for selected covers: 6050 mm, 10050 mm (tolerance + 5 mm)
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

## TECHNICAL DRAWING



## TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20
Possible fixture shapes	linear, polygonal, round
Profile cross-section	rectangular
Width	23.5 mm
Height	29 mm
LED gluing width A	21.2 mm
LED gluing width B	21.2 mm
Number of LED strips A (8 mm wide)	2
Number of LED strips B (8 mm wide)	2
Possibility of twisting	yes
Possibility of bending	yes
Minimum external radius	240 mm
Minimum internal radius	240 mm
Building type	Entertainment/ Arts, HoReCa object, Commercial, Retail
Facility zone	office, lobby / foyer, conference room, communication routes and corridors

Color	Length	Ref
■ silver anodized	1000 mm	A02162A_1 C2162ANODA_1
	2005 mm	A02162A_2 C2162ANODA_2
	3010 mm	A02162A_3 C2162ANODA_3
■ black anodized	1000 mm	A02162A07_1 C2162K7_1
	2005 mm	A02162A07_2 C2162K7_2
	3010 mm	A02162A07_3 C2162K7_3

# Profile GIZA-DUO-LL

Ref. A02162

Ref. arch C2162

The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Wire out back of extrusion	yes
Two directional lighting for suspended fixtures	yes

## SAMPLE PROJECTS



## PDF\_KSZTALTY\_REFERENCYJNE



## RELATED ACCESSORIES > RELATED COVERS





NAME	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
HS-22	PC	73 %	<input type="checkbox"/> frosted	B17011M 17011
		94 %	<input checked="" type="checkbox"/> clear	B17011T 17022
LIGER-22	PC	62 %	<input type="checkbox"/> frosted	B17032M 17032V1
		B17032M 17032V1OP		
MUN-22	PC	39 %	<input checked="" type="checkbox"/> black	B17032C 17087
		86 %	<input checked="" type="checkbox"/> semi-transparent	B17042F 17042

# Profile GIZA-DUO-LL

Ref. A02162

Ref. arch C2162

## RELATED ACCESSORIES > RELATED END CAPS

NAME	MATERIAL	COLOR	REF.
GIZA-DUO-LL		 gray	C24372C02 24372
		 metalized	C24372L01 24378
		 black	C24372C07 24386

## RELATED ACCESSORIES > RELATED LED



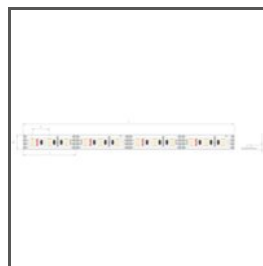
**K-1275-12V**  
K-1275-12  
Ref. arch K-1275-12V



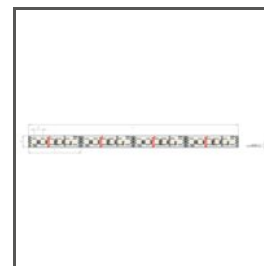
**WP-K-1220-12V**  
KWP-1220-12  
Ref. arch WP-K-1220-12V



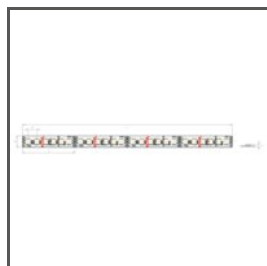
**WP-K-1220-IP65-12V**  
\_błąd  
Ref. arch WP-K-1220-IP65-12V



**K-1275-RGB-12V**  
K-RGB-1275-12  
Ref. arch K-1275-RGB-12V



**K-0700-120-RGB-24V**  
\_błąd  
Ref. arch K-0700-120-RGB-24V



**K-1200-120-RGB-24V**  
\_błąd  
Ref. arch K-1200-120-RGB-24V



**K-CR-0530-HD-24V**  
\_błąd  
Ref. arch K-CR-0530-HD-24V

## RELATED ACCESSORIES > RELATED LED > BENDABLE



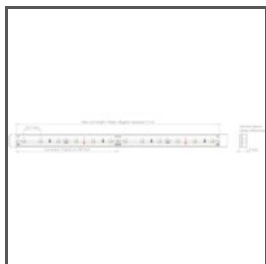
**K-BT-RGB40-1510-24V**  
K-BTRGB40-1510-24  
Ref. arch K-BT-RGB40-1510-24V

# Profile GIZA-DUO-LL

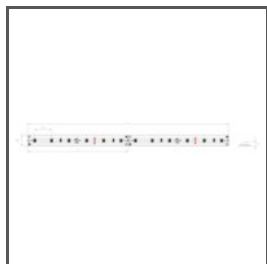
Ref. A02162

Ref. arch C2162

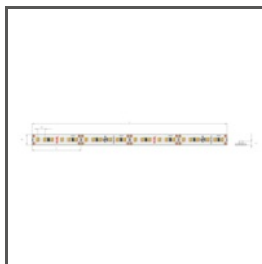
## RELATED ACCESSORIES > RELATED LED > CRI 95+



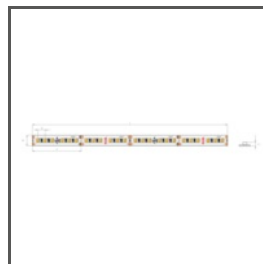
**WP-K-CR-1210-24V**  
KWP-CR-1210-24  
Ref. arch WP-K-CR-1210-24V



**K-CR-1210-24V**  
K-CR-1210-24  
Ref. arch K-CR-1210-24V



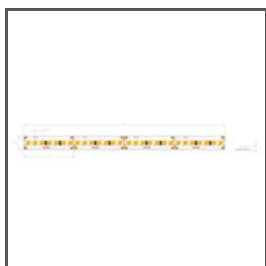
**K-CR-1220-24V**  
K-CR-1220-24  
Ref. arch K-CR-1220-24V



**K-CR-1275-24V**  
K-CR-1275-24  
Ref. arch K-CR-1275-24V



**K-CR-1820-HD-24V**  
K-CRHD-1820-24  
Ref. arch K-CR-1820-HD-24V



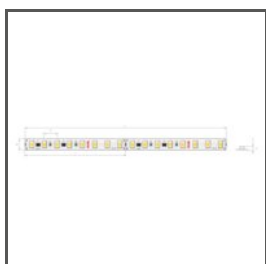
**K-CR-1910-HD-24V**  
K-CRHD-1910-24  
Ref. arch K-CR-1910-HD-24V

## RELATED ACCESSORIES > RELATED LED > DIM TO WARM

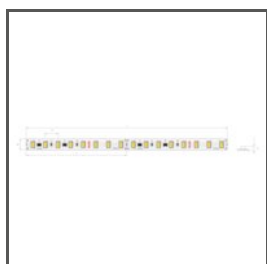


**K-27/50-1440-24V**  
K-27/50-1440-24

## RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY



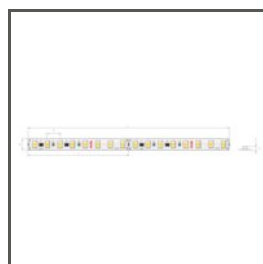
**K-HE-0480-HD-24V**  
K-HEHD-0480-24  
Ref. arch K-HE-0480-HD-24V



**K-HE-0960-HD-24V**  
K-HEHD-0960-24  
Ref. arch K-HE-0960-HD-24V



**K-HE-1440-HD-24V**  
K-HEHD-1440-24  
Ref. arch K-HE-1440-HD-24V



**K-HE-1920-HD-24V**  
K-HEHD-1920-24  
Ref. arch K-HE-1920-HD-24V

# Profile GIZA-DUO-LL

Ref. A02162

Ref. arch C2162

## RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CTT



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

K-RGBW-1530-24

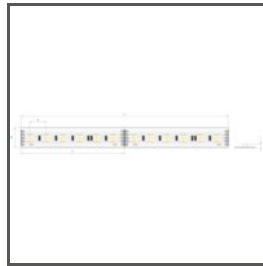
Ref. arch K-1530-RGB+W-24V



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

KWP-RGBW-1530-24

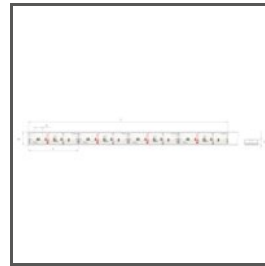
Ref. arch WP-K-1530-RGB+W-24V



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

K-RGB-1920-120-24

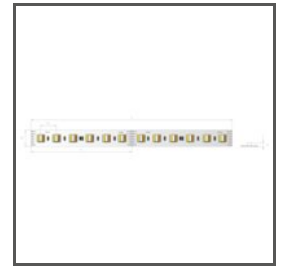
Ref. arch K-1920-120-RGB-24V



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

KWP-1920-120-RGB-24

Ref. arch WP-K-1920-120-RGB-24V



**K-1200-RGB+27/65-24V**

K-RGB27/65-1200-24

Ref. arch K-1200-RGB+27/65-24V



**K-RGB-1200-24V**

K-RGB-1200-24

Ref. arch K-RGB-1200-24V



**K-RGB-0700-24V**

K-RGB-700-24V

Ref. arch K-RGB-0700-24V

## RELATED ACCESSORIES > RELATED LED > WHITE MONO



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

KWP-GHD-1640-24

Ref. arch WP-K-1640-HD-IP65-24V



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

KWP-GHD-1910-24

Ref. arch WP-K-1910HDIP6524V



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

KWP-1220-IP65-24

Ref. arch WP-K-1220-IP65-24V



**K-0530-HD-24V**

K-HD-0530-24

Ref. arch K-0530-HD-24V



**K-0480-24V**

K-0480-24

Ref. arch K-0480-24V



**K-0960-24V**

K-0960-24

Ref. arch K-0960-24V



**K-1440-24V**

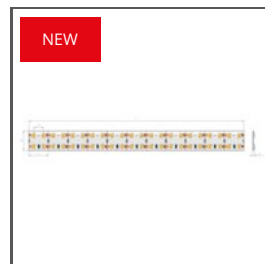
K-1440-24

Ref. arch K-1440-24V



**K-2400-24**

K-2400-24



**K2-1920-24**

K2-1920-24



**K3-2880-24**

K3-2880-24

# Profile GIZA-DUO-LL

Ref. A02162

Ref. arch C2162

## RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > ADDITIONAL ITEMS



CANOPY  
**Fi-60mm**  
C24540

## RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONDUCTIVE FASTENERS AND HEADS FOR PROFILES



FASTENER  
**OS22-LIN-Z**  
C28184L07, C28184L10  
Ref. arch 42341L9005, 42341L9010



FASTENER  
**OS22-PRET-Z**  
C28186L07, C28186L10  
Ref. arch 42344L9005, 42344L9010



FASTENER  
**OS22-DUO-PRET-Z**  
C28185L07, 42343L9010  
Ref. arch 42343L9005, 42343L9010



FASTENER  
**OS22-DUO-LIN-Z**  
C28183L07, C28183L10  
Ref. arch 42340L9005, 42340L9010



FASTENER  
**FI-8-LIN-ZMZ**  
C28171N00, C28171L10,  
C28171L07  
Ref. arch 42286, 42286L9010,  
42286L9005



FASTENER  
**PUSZ-PRET-ZM**  
C28161N00, C28161L10,  
C28161L07  
Ref. arch 42276, 42276L9010,  
42276L9005



FASTENER  
**PUSZ-LIN-ZM**  
C28160N00, C28160L10,  
C28160L07  
Ref. arch 42275, 42275L9010,  
42275L9005

## RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > FASTENERS AND HEADS FOR PROFILES



HEAD  
**BZP**  
C28113N00  
Ref. arch 42213



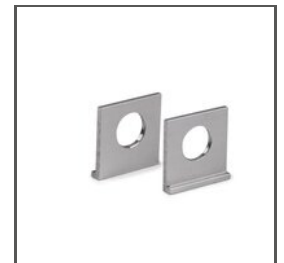
FASTENER  
**FI-8-LIN-ZM**  
C28170N00, C28170L10,  
C28170L07  
Ref. arch 42285, 42285L9010,  
42285L9005



FASTENER  
**FI-10-ZM-P**  
C28117N00  
Ref. arch 42244



FASTENER  
**FI-10-ZM-W**  
C28116N00  
Ref. arch 42242



FASTENER  
**UCHO-ZM**  
C28192N00, C28192L07  
Ref. arch 42512, 42525

# Profile GIZA-DUO-LL

Ref. A02162

Ref. arch C2162



FASTENER

**FI-8-PRET-ZM**

C28189

Ref. arch 42347

**RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > OTHER**



GLAND

**6,4x3**

C42264C07

Ref. arch 42264

**RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > PROFILE MASKING COVERS**



MASKING COVER

**MP-22**

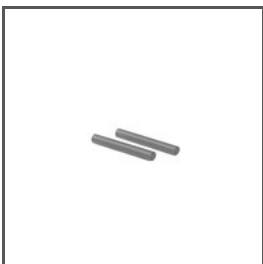
C28261L01\_0.25,

C28261L10\_0.25,

C28261L07\_0.25

Ref. arch 17167, 17167L9010,  
17167L9005

**RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SECURITY AND BLOCKS**



BLOCK

**ZM**

C28194N00

Ref. arch 42520

# Profile GIZA-DUO-LL

Ref. A02162

Ref. arch C2162

## RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS



FASTENER SET

### RD-1

C28231

Ref. arch 42658NI, 42658GSS,  
42658L9005, 42658L9010



FASTENER SET

### RG-1

C28230P00, C28230P01,  
C28230L10, C28230L07

Ref. arch 42647NI, 42647GSS,  
42647L9010, 42647L9005



FASTENER SET

### RD-2

C28232P00, C28232P01,  
C28232L10, C28232L07

Ref. arch 42653NI, 42653GSS,  
42653L9010, 42653L9005



FASTENER SET

### RD-3

C28233P00, C28233P01,  
C28233L10, C28233L07

Ref. arch 42659NI, 42659GSS,  
42659L9010, 42659L9005