



- Installation in corners
- Lighting at a 45° angle
- Good heat dissipation
- Wide range of accessories

### APPLICATION

- furniture, functional and decorative lighting

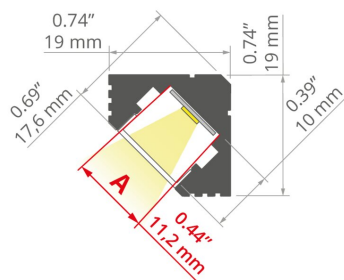
### MOUNTING

- to the surface, using dedicated accessories, mounting adhesive or double-sided adhesive tape
- easy assembly and disassembly by snapping in and out

### 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, 67
Possible fixture shapes	linear
Profile cross-section	angled
Width	19 mm
Height	19 mm
LED gluing width A	11.2 mm
Number of LED strips A (8 mm wide)	1
Width of the glow	11.2 mm
Max power of a single KLUŚ LED strip	24 W/m
Lighting at an angle	45
Closet Rated	yes
Possibility of obtaining a line of light	yes
Building type	Residential, Retail, HoReCa object, Entertainment/ Arts, Other

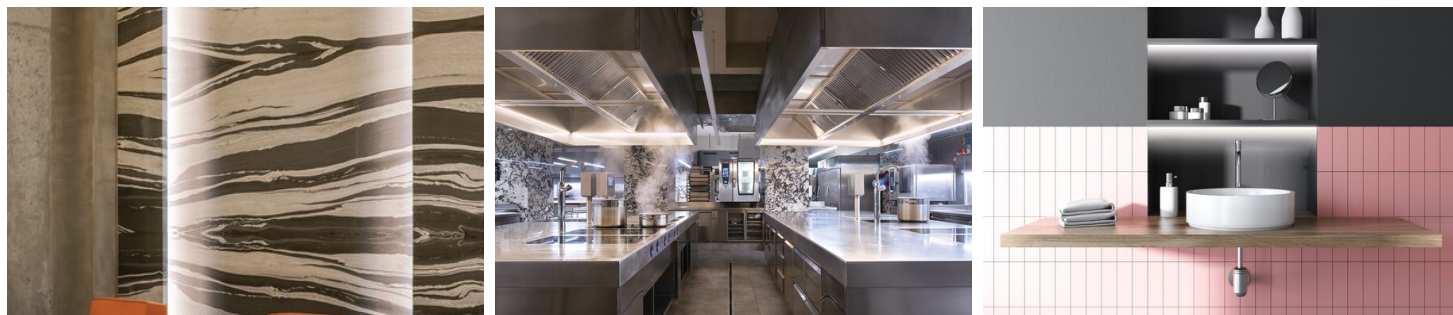
Color	Length	Ref
■ silver anodized	1000 mm	A04023A_1
	2005 mm	A04023A_2
■ silver non anodized	1000 mm	A04023N_1
	2005 mm	A04023N_2
	3010 mm	A04023N_3
■ black anodized	1000 mm	A04023A07_1
	2005 mm	A04023A07_2
	3010 mm	A04023A07_3
■ black lacquered	1000 mm	A04023L07_1
	2005 mm	A04023L07_2
	3010 mm	A04023L07_3
□ white lacquered	2005 mm	A04023L10_2
	3010 mm	A04023L10_3
□ white lacquered	1000 mm	A04023L100D_1
	2005 mm	A04023L100D_2

# Profile 45-ALU

Ref. A04023

Facility zone	office, kitchen, bathroom, furniture, niche/cove, advertising / POS, shop windows and exhibition
Easy assembly and disassembly by snapping in and out	yes
Wire out end cap	yes
Wire out back of extrusion	yes

## SAMPLE PROJECTS



## RELATED ACCESSORIES > COVERS

NAME	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Focusing cover LENS0-11-30°DEG	PC	80 %	semi-transparent	B17112T
Cover LIGER-11	PC	21 %	black	B17037B
		59 %	satin	B17037S
Cover HS-11	PC	59 %	frosted	B17208F
		88 %	clear	B17208C
Cover KA-11	PC	67 %	frosted	B17064F
		89 %	clear	B17064C
Cover KA-T-11	PVC	54 %	frosted	B17179F
		86 %	clear	B17179C

## RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
End cap 45-ALU-MW	PP	<input checked="" type="checkbox"/> gray	C20105C02
		<input type="checkbox"/> white	C20105C10

## RELATED ACCESSORIES > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM

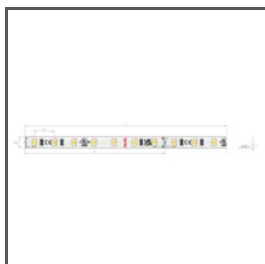


**K-18D30-0960-24**  
K-18D30-0960-24

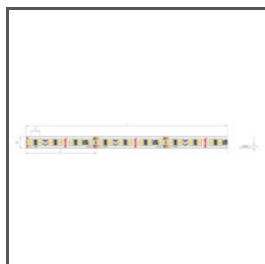


**K-27T50-1440-24**  
K-27T50-1440-24

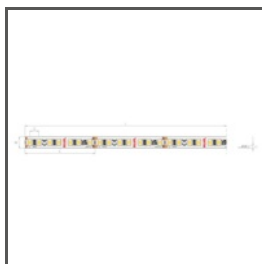
## RELATED ACCESSORIES > RELATED LED > CRI 95+



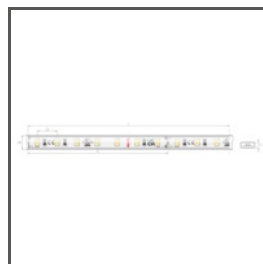
**K-CR-0480-24**  
K-CR-0480-24



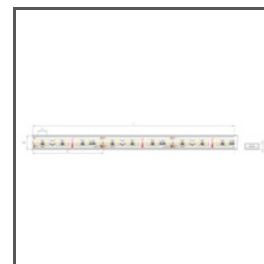
**K-CR-0960-24**  
K-CR-0960-24



**K-CR-1440-24**  
K-CR-1440-24



**KWP-CR-0480-24**  
KWP-CR-0480-24



**KWP-CR-0960-24**  
KWP-CR-0960-24

## RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY



**K-VHE-0480-24**  
K-VHE-0480-24



**K-VHE-0960-24**  
K-VHE-0960-24



**K-VHE-1440-24**  
K-VHE-1440-24

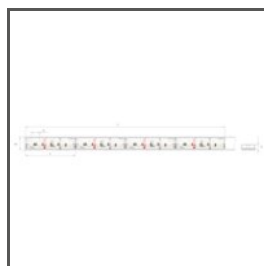
RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CCT



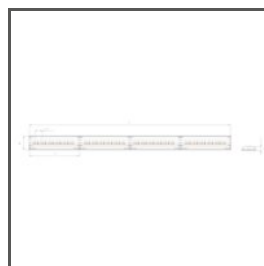
**K-RGBW-1530-24**  
K-RGBW-1530-24



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



**KWP-RGB-1920-120-24**  
KWP-RGB-1920-120-24



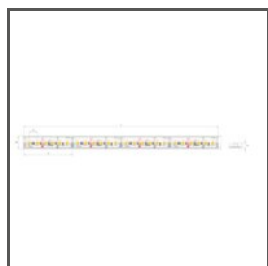
**KWP-GRGBW-1530-24**  
KWP-GRGBW-1530-24



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



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

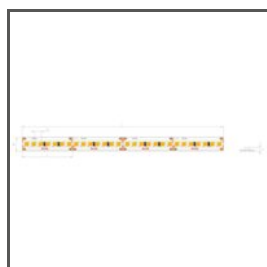


**KWP-RGB-0700-24**  
KWP-RGB-0700-24



**KWP-RGB-1200-24**  
KWP-RGB-1200-24

RELATED ACCESSORIES > RELATED LED > WHITE MONO



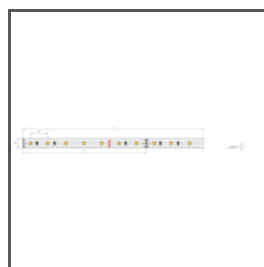
**K-1910-HD-24**  
K-HD-1910-24



**KWP-1220-24**  
KWP-1220-24



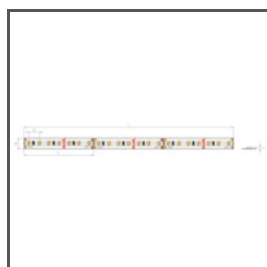
**K-2300-24**  
K-2300-24



**K-0480-24**  
K-0480-24



**K-0960-24**  
K-0960-24



**K-1440-24**  
K-1440-24



**K-2400-24**  
K-2400-24



**K-HD-0480-24**  
K-HD-0480-24



**K-HD-0960-24**  
K-HD-0960-24



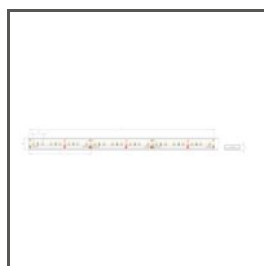
**K-HD-1440-24**  
K-HD-1440-24



**KWP-1440-24**  
KWP-1440-24



**KWP-0480-24**  
KWP-0480-24



**KWP-0960-24**  
KWP-0960-24



**KWP-GHD-0480-24**  
KWP-GHD-0480-24



**KWP-GHD-0960-24**  
KWP-GHD-0960-24



**KWP-GHD-1440-24**  
KWP-GHD-1440-24

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



FASTENER  
**DP-45-MOC-ZO**  
00653

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



HEAD  
**45-ZO**  
42211



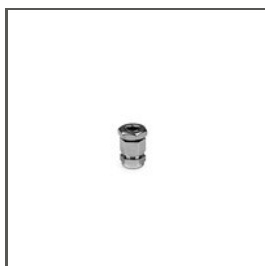
HEAD  
**45-ST**  
C28111N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS



MOUNTING BRACKET  
**45-STN**  
C24144N00, C24262L07,  
C24265L10

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > OTHER



GLAND  
**M8x1**  
C42265N00



GLAND  
**M10x1**  
C28275N00



HERMETIC COUPLER  
**THB.391.A4A, 4 pin**  
C42268C10



HERMETIC COUPLER  
**THB.381, 2pin**  
C28125C07



HERMETIC COUPLER  
**THB.391.A5A, 5 pin**  
C28156C07



JOINT CONNECTOR  
**THB.200.E5E, 5 pin**  
C28157C07

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RELATED ACCESSORIES > ELECTRONICS



MICRO  
E61601

RELATED ACCESSORIES > ELECTRONICS > SWITCHES



UNI-11  
E61603



UNI-P  
E61580