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# Profile 45-ALU

Ref. A04023

Ref. arch B4023



- Installation in corners
- Lighting angle: 45 Degrees
- Good heat dissipation
- Wide range of accessories

## APPLICATION

- furniture, functional and decorative lighting

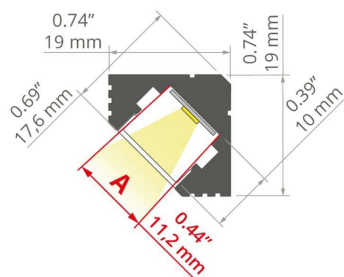
## MOUNTING

- 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
Lighting at an angle	45
Possibility of obtaining a line of light	yes
Building type	Residential, Retail, HoReCa object, Entertainment/ Arts, Other
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

Color	Length	Ref
■ silver anodized	1000 mm	A04023A_1 B4023ANODA_1
	2005 mm	A04023A_2 B4023ANODA_2
	3010 mm	A04023A_3 B4023ANODA_3
■ silver non anodized	1000 mm	A04023N_1 B4023NA_1
	2005 mm	A04023N_2 B4023NA_2
	3010 mm	A04023N_3 B4023NA_3
■ black anodized	1000 mm	A04023A07_1 B4023K7_1
	2005 mm	A04023A07_2 B4023K7_2
	3010 mm	A04023A07_3 B4023K7_3
	1000 mm	A04023L07_1 B4023L9005_1

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Wire out back of extrusion	yes
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Color	Length	Ref
<input checked="" type="checkbox"/> black lacquered	2005 mm	A04023L07_2 B4023L9005_2
	3010 mm	A04023L07_3 B4023L9005_3
<input type="checkbox"/> white lacquered	1000 mm	A04023L10_1 B4023L9010_1
	2005 mm	A04023L10_2 B4023L9010_2
	3010 mm	A04023L10_3 B4023L9010_3
<input type="checkbox"/> white lacquered	1000 mm	A04023L10OD_1 B4023L9010OD_1
	2005 mm	A04023L10OD_2 B4023L9010OD_2

## SAMPLE PROJECTS




















# Profile 45-ALU
















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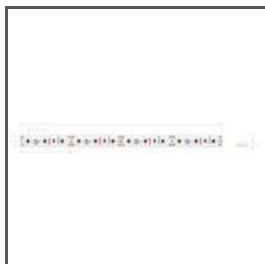
## RELATED ACCESSORIES > RELATED COVERS

NAME	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
LENSO <span style="background-color: red; color: white; padding: 2px;">NEW</span>		46.6 %	 clear	B17112T 17112
		70 %	 frosted	B17037M 17037
LIGER		32 %	 black	B17037C 17040
		70 %	 frosted	B17179M 17179
KA-COM		93 %	 clear	B17179T 17180
		73 %	 frosted	B17208M 1369
HS		94 %	 clear	B17208T 1370
		67 %	 frosted	B17064M 17064
KA-PRO		94 %	 clear	B17064T 17065
		63 %	 frosted	B17035M 17035
KA		91 %	 clear	B17035T 17036

## RELATED ACCESSORIES > RELATED END CAPS

NAME	MATERIAL	COLOR	REF.
45-ALU		 gray	C20124C02 1383
		 white	C20124C10 20003
		 black	C20124C07 24070
45-ALU-OTW		 gray	C20124C02TW 1440
		 white	C20124C10TW 21003
		 black	C20124C07TW 24085
45-ALU-OTW-MW		 gray	C20105C02TW 00031
		 white	C20105C10TW 23003
		 black	C20105C07TW 24163
45-ALU-MW		 gray	C20105C02 00030
		 white	C20105C10 22003

### RELATED ACCESSORIES > RELATED LED



#### **K-1210-12V**

K-1210-12

Ref. arch K-1210-12V



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

K-1275-12

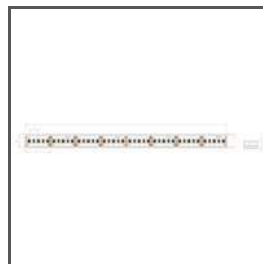
Ref. arch K-1275-12V



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

KWP-1220-12

Ref. arch WP-K-1220-12V



#### **WP-K-1275-12V**

KWP-1275-12

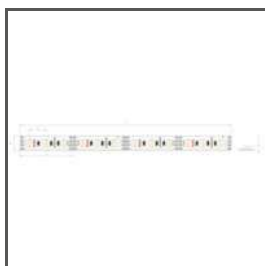
Ref. arch WP-K-1275-12V



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

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Ref. arch WP-K-1220-IP65-12V

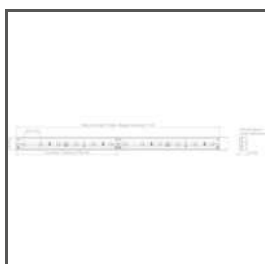


#### **K-1275-RGB-12V**

K-RGB-1275-12

Ref. arch K-1275-RGB-12V

### RELATED ACCESSORIES > RELATED LED > CRI 95+



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

KWP-CR-1210-24

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



#### **WP-K-CR-1220-24V**

KWP-CR-1220-24

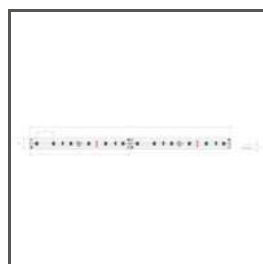
Ref. arch WP-K-CR-1220-24V



#### **WP-K-CR-1275-24V**

KWP-CR-1275-24

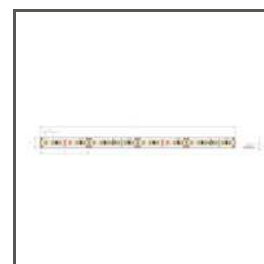
Ref. arch WP-K-CR-1275-24V



#### **K-CR-1210-24V**

K-CR-1210-24

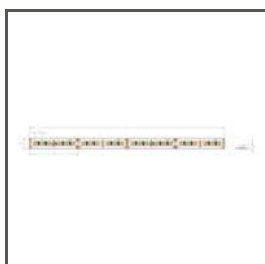
Ref. arch K-CR-1210-24V



#### **K-CR-1220-24V**

K-CR-1220-24

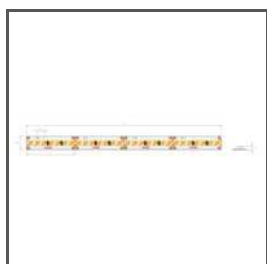
Ref. arch K-CR-1220-24V



#### **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

# Profile 45-ALU

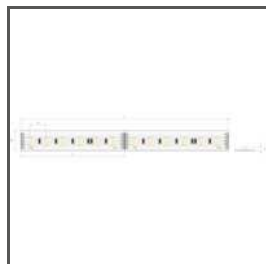
Ref. A04023

Ref. arch B4023

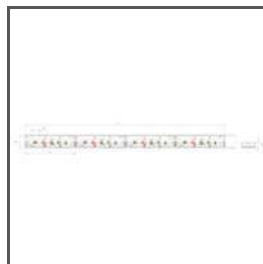
## RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CTT



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



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

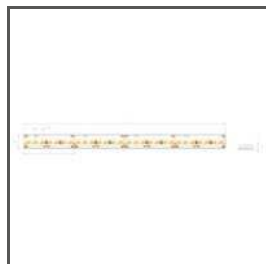


**WP-K-1920-120-RGB-24V**  
KWP-1920-120-RGB-24  
Ref. arch WP-K-1920-120-RGB-24V

## 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

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



HEAD  
**45-ZZ**  
C28112N00  
Ref. arch 42212

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



HEAD  
**45-ST**  
C28111N00  
Ref. arch 42210



FASTENER  
**DP-45-MOC**  
C28256N00  
Ref. arch 00652

# Profile 45-ALU

Ref. A04023

Ref. arch B4023

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS



MOUNTING BRACKET

## **45-STN**

C24144N00, C24262L07,  
C24265L10

Ref. arch 24144, 24262, 24265