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Profile 45-ALU

Ref. A04023

Ref. arch B4023



IP20



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

APPLICATION

- furniture, functional and decorative lighting

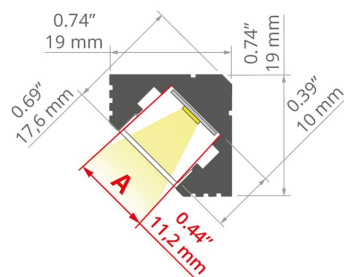
MOUNTING

- 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

Profile 45-ALU

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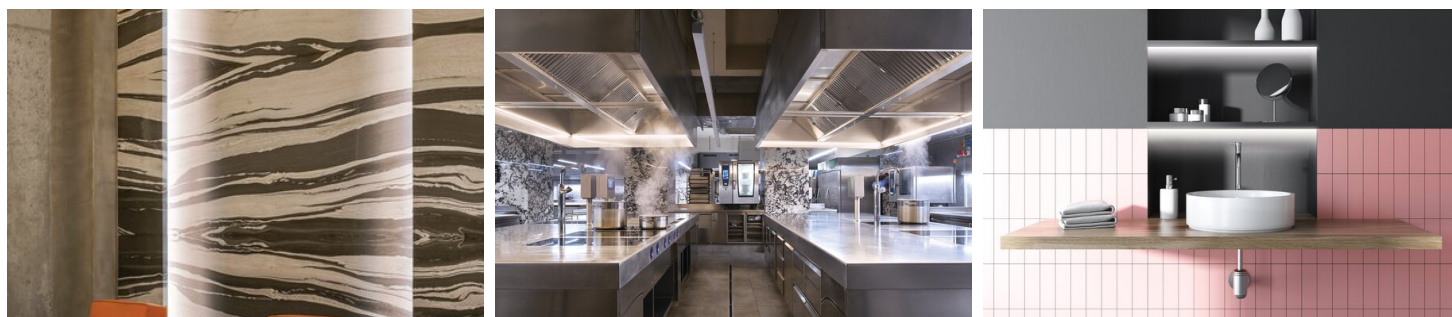
Ref. arch B4023

KLUŚ Inspiring
Solutions

Wire out back of extrusion	yes
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Color	Length	Ref
☒ black lacquered	2005 mm	A04023L07_2 B4023L9005_2
	3010 mm	A04023L07_3 B4023L9005_3
☐ white lacquered	1000 mm	A04023L10_1 B4023L9010_1
	2005 mm	A04023L10_2 B4023L9010_2
	3010 mm	A04023L10_3 B4023L9010_3
☐ 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		PC	46.6 %	 clear	B17112T 17112
LIGER		PC	70 %	 frosted	B17037M 17037
			32 %	 black	B17037C 17040
KA-COM		PVC	70 %	 frosted	B17179M 17179
			93 %	 clear	B17179T 17180
HS		PC	73 %	 frosted	B17208M 1369
			94 %	 clear	B17208T 1370
KA-PRO		PC	67 %	 frosted	B17064M 17064
			94 %	 clear	B17064T 17065
KA		PC	63 %	 frosted	B17035M 17035
			91 %	 clear	B17035T 17036

RELATED ACCESSORIES > RELATED END CAPS

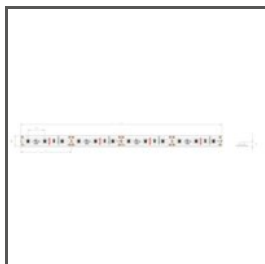
NAME		MATERIAL	COLOR	REF.
45-ALU		PP	 gray	C20124C02 1383
			 white	C20124C10 20003
			 black	C20124C07 24070
45-ALU-OTW		PP	 gray	C20124C02TW 1440
			 white	C20124C10TW 21003
			 black	C20124C07TW 24085
45-ALU-OTW-MW		PP	 gray	C20105C02TW 00031
			 white	C20105C10TW 23003
			 black	C20105C07TW 24163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

Profile 45-ALU

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RELATED ACCESSORIES > RELATED LED



K-1210-12V

K-1210-12

Ref. arch K-1210-12V



K-1275-12V

K-1275-12

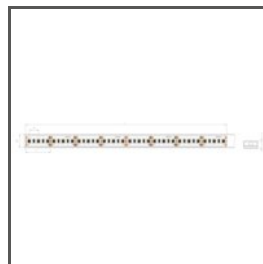
Ref. arch K-1275-12V



WP-K-1220-12V

KWP-1220-12

Ref. arch WP-K-1220-12V



WP-K-1275-12V

KWP-1275-12

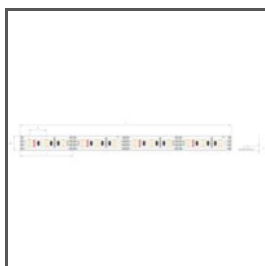
Ref. arch WP-K-1275-12V



WP-K-1220-IP65-12V

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

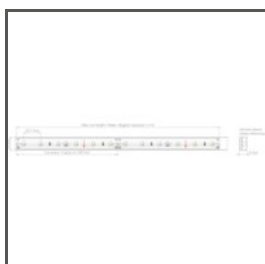


K-1275-RGB-12V

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

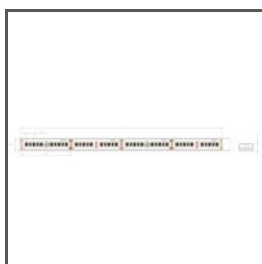
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WP-K-CR-1220-24V

KWP-CR-1220-24

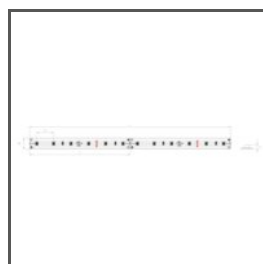
Ref. arch WP-K-CR-1220-24V



WP-K-CR-1275-24V

KWP-CR-1275-24

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



K-CR-1210-24V

K-CR-1210-24

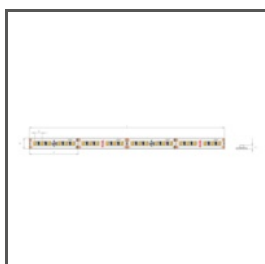
Ref. arch K-CR-1210-24V



K-CR-1220-24V

K-CR-1220-24

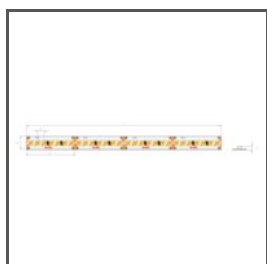
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K-CR-1275-24V

K-CR-1275-24

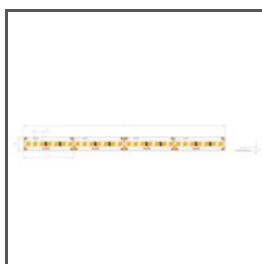
Ref. arch K-CR-1275-24V



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

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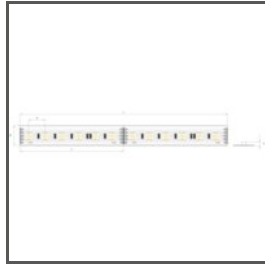
RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CTT



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

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Ref. arch B4023

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS



MOUNTING BRACKET

45-STN

C24144N00, C24262L07,
C24265L10

Ref. arch 24144, 24262, 24265