

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

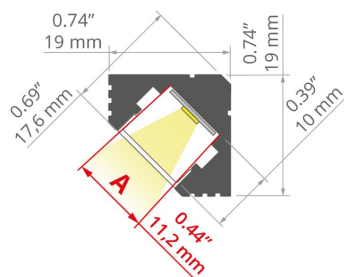
MOUNTING

- 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




















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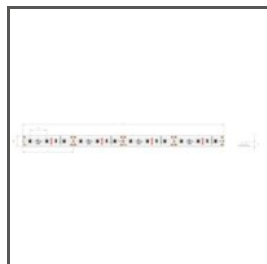
RELATED ACCESSORIES > RELATED COVERS

NAME	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
LENSO NEW		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



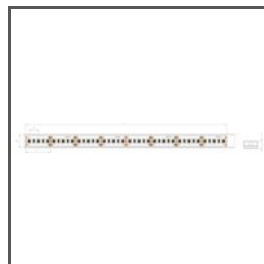
K-1275-12V

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



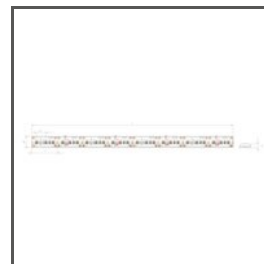
WP-K-1220-12V

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



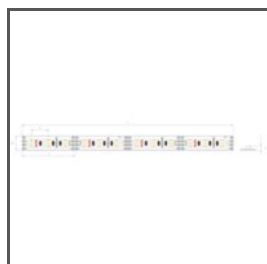
WP-K-1275-12V

KWP-1275-12
Ref. arch WP-K-1275-12V



WP-K-1220-IP65-12V

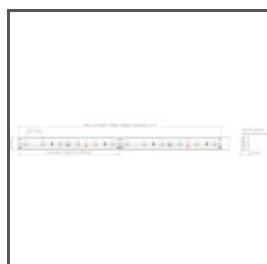
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Ref. arch WP-K-1220-IP65-12V



K-1275-RGB-12V

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

RELATED ACCESSORIES > RELATED LED > CRI 95+



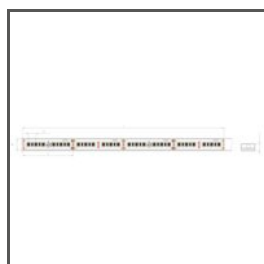
WP-K-CR-1210-24V

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



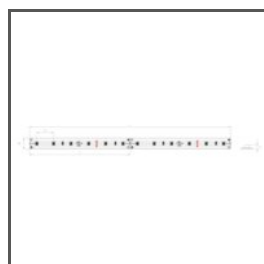
WP-K-CR-1220-24V

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



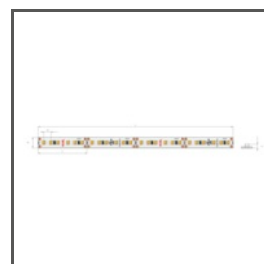
WP-K-CR-1275-24V

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



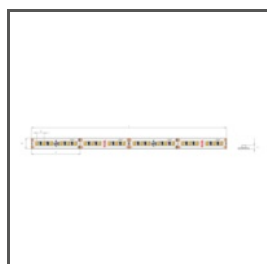
K-CR-1210-24V

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



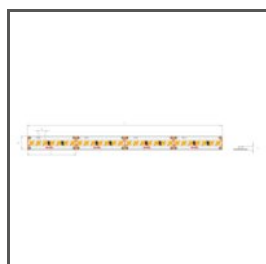
K-CR-1220-24V

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



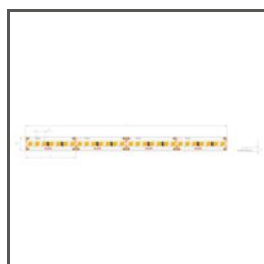
K-CR-1275-24V

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

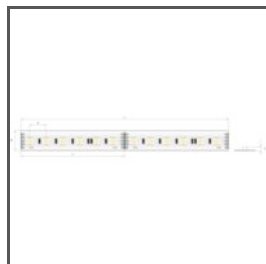
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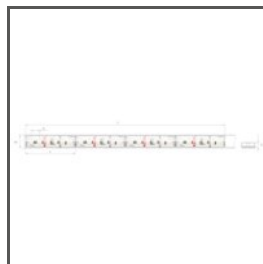
RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CTT



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

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RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS



MOUNTING BRACKET

45-STN

C24144N00, C24262L07,
C24265L10

Ref. arch 24144, 24262, 24265