

45-ALU Extrusion

Ref. A04023



IP20



IP67



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

APPLICATION

- furniture, functional and decorative lighting

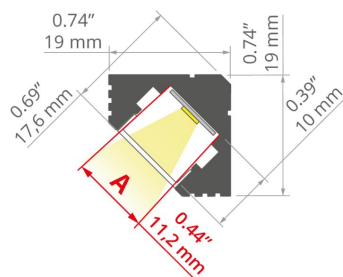
MOUNTING

- 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 KLUŠ 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 KLUŠ

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 67
Possible fixture shapes	linear
Profile cross-section	angled
Width	0.7"
Height	0.7"
LED gluing width A	0.4"
Number of LED strips A (0.31" wide)	1
Width of the glow	11.2 mm
Max power of a single KLUŠ LED strip	24 W/m
Lighting at an angle	45
Possibility of obtaining a line of light	yes
Building type	Residential, Retail, Hotel / Restaurant, Entertainment/ Arts, Other
Facility zone	office, kitchen, bathroom, furniture, niche/cove, advertising / POS, shop windows and exhibition

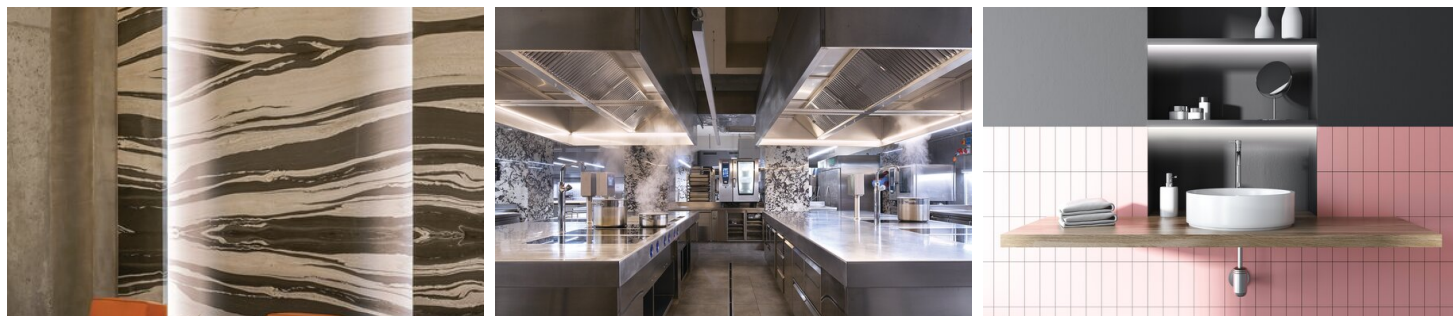
Color	Length	Ref
■ silver anodized	39.4"	A04023A_1
	78.9"	A04023A_2
	118.5"	A04023A_3
■ black anodized	39.4"	A04023A07_1
	78.9"	A04023A07_2
□ white lacquered	78.9"	A04023L10_2

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Ref. A04023

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.
LENSO		PC	80 %	semi-transparent	B17112T
LIGER		PC	59 %	satin	B17037S
			21 %	black	B17037B
HS		PC	59 %	frosted	B17208F
			88 %	clear	B17208C
KA		PC	63 %	frosted	B17035M
			91 %	clear	B17035T
63 %	frosted	B17035M			
91 %	clear	B17035T			

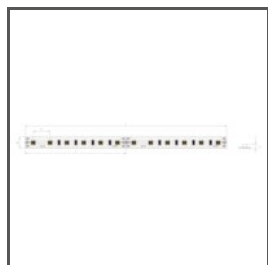
45-ALU Extrusion

Ref. A04023

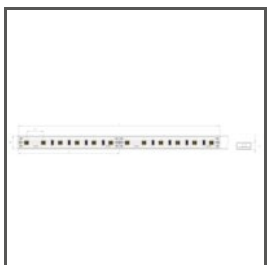
RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
45-ALU		PP	 gray	C20124C02
			 white	C20124C10
			 black	C20124C07
45-ALU-OTW		PP	 gray	C20124C02TW
			 white	C20124C10TW
			 black	C20124C07TW
45-ALU-OTW-MW		PP	 gray	C20105C02TW
			 white	C20105C10TW
			 black	C20105C07TW
45-OTW-3D		PU	 white	C24361C10TW

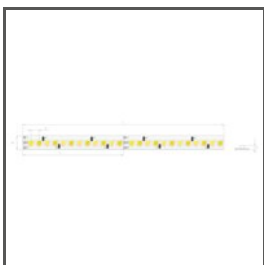
RELATED ACCESSORIES > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM



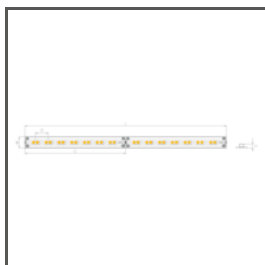
K-27/65-1920-24V
K-27/65-1920-24



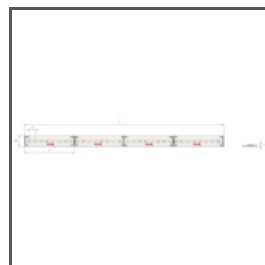
WP-K-27/65-1920-24V
KWP-27/65-1920-24



K-22/50-1728-24V
K-22/50-1728-24



K-30/18-1770-24V
K-30/18-1770-24

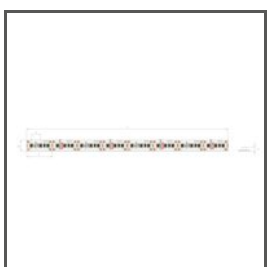


K-30/18-1770-010V-24V
K-30/18-1770-010V-24V

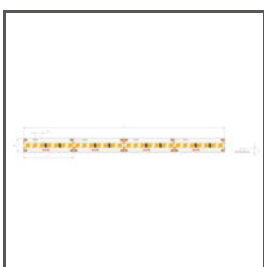
RELATED ACCESSORIES > RELATED LED > CRI 90+



K-1210-24
K-1210-24



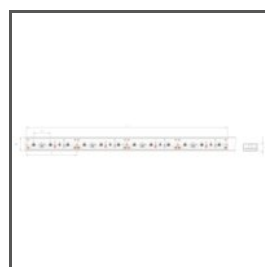
K-1220-12V
K-1220-12



K-1820-HD-24
K-HD-1820-24



KWP-GHD-1640-24
KWP-GHD-1640-24



WP-K-1210-12V
KWP-1210-12

45-ALU Extrusion

Ref. A04023



KWP-1210-24
KWP-1210-24



KWP-1220-IP65-24
KWP-1220-IP65-24



K-HEHD-1440-24-40C
K-HEHD-1440-24-40C

RELATED ACCESSORIES > RELATED LED > CRI 95+



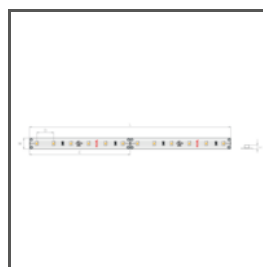
KWP-CR-1210-24
KWP-CR-1210-24



KWP-CR-1220-24
KWP-CR-1220-24



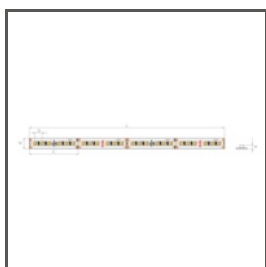
KWP-CR-1275-24
KWP-CR-1275-24



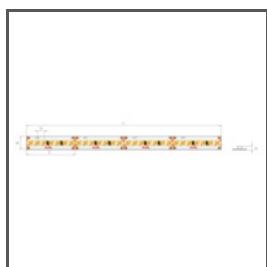
K-CR-1210-24
K-CR-1210-24



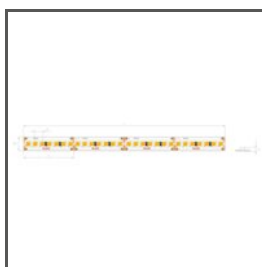
K-CR-1220-24
K-CR-1220-24



K-CR-1275-24
K-CR-1275-24



K-CR-1820-HD-24
K-CRHD-1820-24



K-CR-1910-HD-24
K-CRHD-1910-24

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY



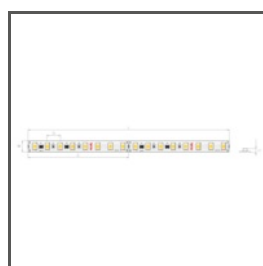
K-HE-0480-HD-24
K-HEHD-0480-24



K-HE-0960-HD-24
K-HEHD-0960-24

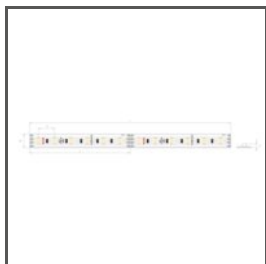


K-HE-1440-HD-24
K-HEHD-1440-24



K-HE-1920-HD-24
K-HEHD-1920-24

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



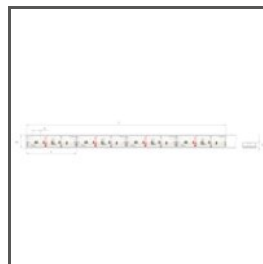
K-1275-RGB-24
K-RGB-1275-24



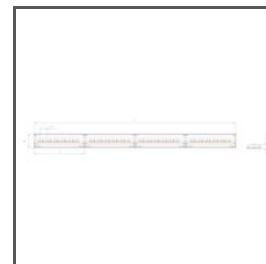
K-RGBW-1530-24
K-RGBW-1530-24



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



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



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



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

RELATED ACCESSORIES > RELATED LED > SIDE EMITTING



KWP-SE-1210-24-8
KWP-SE-1210-24-8

RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS



GLAND
11x3
C24497C07



GLAND
M8x1
C42265N00

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



HEAD
45-ZZ
C28112N00



FASTENER
DP-45-MOC-ZZ
00654

RELATED ACCESSORIES > OTHER ACCESSORIES > ELECTRONICS



GLAND
6,4x3
C42264C07

RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS



HEAD
45-ST
C28111N00



FASTENER
DP-45-MOC
C28256N00

RELATED ACCESSORIES > OTHER ACCESSORIES > MOUNTING BRACKETS



MOUNTING BRACKET
45-STN
C24144N00, C24262L07,
C24265L10