Profile SILER
Ref. A09325



KEY FEATURES

- Will accommodate wider LED strip
- Small bending radius

APPLICATION

main and decorative lighting

MOUNTING

to the surface, suspended or recessed, using dedicated accessories, properly selected screws, with double-sided adhesive tape or mounting adhesive easy assembly and disassembly by snapping in and out

ADDITIONAL INFORMATION

- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

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)

IP PROTECTION RATING

IP20 | IP67

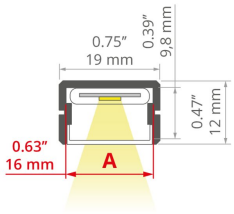
MOUNTING METHOD

Surface mounted

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	1000 mm	A09325A_1
	2005 mm	A09325A_2
	3010 mm	A09325A_3
black anodized	1000 mm	A09325A07_1
	2005 mm	A09325A07_2
	3010 mm	A09325A07_3
white lacquered	1000 mm	A09325L10OD_1
	2005 mm	A09325L10OD_2
	3010 mm	A09325L10OD_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 67
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	19 mm
Height	12 mm
LED gluing width A	16 mm
Max. number of LED strips A (8 mm wide)	1
Width of the glow	15.5 mm
Max power of a single KLUŚ LED strip	24 W/m
Closet Rated	yes
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Radius of the light arc	yes
Inward	400 mm
Outdoor	250 mm
Building type	Retail, Entertainment/ Arts, HoReCa object
Facility zone	bathroom, kitchen, under-cabinet / furniture, exhibition / tradeshow / display, fascade lighting
The cover is cut to the length of the profile	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover LIGER-16	- indoor use - Ease of obtaining a line of light - Perfectly diffusing	PC	66 %	satin	B17039S
			92 %	clear	B17039C

LINE OF LIGHT TABLE

LED TAPE	LIGER-16 SATIN
K-0360-24	(1)

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K-0720-24	✓ (1)
K-1080-24	✓ (1)
K-HD-0430-24	✓ (1)
K-CB-1000-24	✓ (1)
K-HD-0830-24	✓ (1)
K-HD-1260-24	✓ (1)
K-2400-24	✓ (1)
K-18D30-0960-24	✓ (1)
K-27T50-1440-24	✓ (1)

Description

✓ - Line of Light for a number (X) of rows - Pixel free imaging
X - Visible Dotting from Diodes
HL - Centered Line of Light - Concentrated in middle
HL (X) - Centered Line of Light for a number (X) of rows - Concentrated in middle

Line of Light Guide



Clean Line of Light (Pixel free imaging)



Centered Line of Light



Visible Dotting from Diodes

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
End cap SILER 	ABS	black	C24236C07
		gray	C24236C02
		white	C24236C10

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CANOPIES

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Canopy Fi-60mm	- Convenient cable length adjustment, in the ZM system	steel	gray lacquered	C24540L01
			white lacquered	C24540L10
			black lacquered	C24540L07
Canopy BOX-M70		aluminum	silver anodized	C24541A
			white lacquered	C24541L10
			black anodized	C24541A07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Mounting bracket 45-EXT NEW	- Mounting with angle adjustment function	aluminum, stainless steel	gray	C28309N00
Mounting bracket 45-STN	- For indoor and outdoor applications	stainless steel	silver	C24144N00
			black	C24262L07
			white	C24265L10

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Head 45-ST		stainless steel	silver	C28111N00
Head 45-ZO		stainless steel	silver	42211
Fastener DP, silver		stainless steel	silver	00644
Fastener FI-8-PRET-MR	- Mounting in thin walls (from 1mm)	stainless steel	silver	C28187N00
		aluminum	white	C28187L10
		aluminum	black	C28187L07

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Head 45-ZZ		stainless steel	silver	C28112N00
Head BZP-ZO		stainless steel	silver	42214
Fastener PUSZ-LIN-MR, silver		stainless steel	silver	C28122N00
Fastener PUSZ-PRET-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon	silver	C28166N00
		aluminum, brass, nylon	white lacquered	C28166L10
		aluminum, brass, nylon	black lacquered	C28166L07
Fastener PUSZ-LIN-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon	silver	C28163N00
		aluminum, brass, nylon	white lacquered	C28163L10
		aluminum, brass, nylon	black lacquered	C28163L07
Fastener FI-8-LIN-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, PA	silver	C28172N00
		aluminum, PA	white	C28172L10
		aluminum, PA	black	C28172L07
Fastener DP-ZZ, silver		stainless steel	silver	00651
Fastener DP-45-MOC-ZO, gray		stainless steel	gray	00653
Fastener PUSZ-PRET-MR, silver		stainless steel	silver	C28119N00
Fastener PUSZ-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel	silver	C20011N00
		aluminum	white lacquered	C20011L10
		aluminum	black lacquered	C20011L07

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RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fastener set W1		brass, stainless steel	silver	C28203N00
Fastener set W6		stainless steel, brass	silver	C28205N00
Fastener set W7		brass, stainless steel	silver	42605
Fastener set RG-1	- Cable adjustment at the ceiling, cable included	brass	silver glossy silver satin white colored black colored	C28230P00 C28230P01 C28230L10 C28230L07
Fastener set PUSZ-MR-1	- Power supply, for wall and drywall, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28132N00 C28132L10 C28132L07
Fastener set PUSZ-MR-2	- Convenient cable length adjustment, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28133N00 C28133L10 C28133L07
Fastener set FI-8-MR-1	- Power supply, for wall and drywall, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28136N00 C28136L10 C28136L07
Fastener set FI-8-MR-2	- Convenient cable length adjustment, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28137N00 C28137L10 C28137L07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SURFACE SPRINGS

NAME	MATERIAL	COLOR	REF.
Spring PDS	stainless steel	silver	C24501N00

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-VHE-0480-24	- universal for basic applications - high efficacy - High Efficacy	20	4.8 W/m	K-VHE27-0480-24 K-VHE30-0480-24 K-VHE40-0480-24
LED tape K-VHE-0960-24	- universal for basic applications - high efficacy - High Efficacy	20	9.6 W/m	K-VHE40-0960-24
LED tape K-VHE-1440-24	- universal for basic applications - high efficacy - High Efficacy	20	14.4 W/m	K-VHE27-1440-24 K-VHE30-1440-24 K-VHE40-1440-24 K-VHE50-1440-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-CR-0480-24	- universal for basic applications - CRI over 95	20	4.8 W/m	K-CR27-0480-24 K-CR30-0480-24 K-CR40-0480-24
LED tape K-CR-0960-24	- universal for basic applications - CRI over 95	20	9.6 W/m	K-CR40-0960-24
LED tape K-CR-1440-24	- universal for basic applications - CRI over 95	20	14.4 W/m	K-CR27-1440-24 K-CR30-1440-24 K-CR40-1440-24
LED tape KWP-CR-0480-24	- universal for basic applications - CRI over 95	65	4.8 W/m	KWP-CR27-0480-24 KWP-CR30-0480-24 KWP-CR35-0480-24 KWP-CR40-0480-24 KWP-CR50-0480-24
LED tape KWP-CR-0960-24	- universal for basic applications - CRI over 95	65	9.6 W/m	KWP-CR40-0960-24 KWP-CR50-0960-24

RELATED ACCESSORIES > RELATED LED > WHITE MONO

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-0360-24 3.6 W/m, IP20 NEW		20	3.6 W/m	K-27-0360-24 K-30-0360-24 K-35-0360-24 K-40-0360-24 K-50-0360-24
LED tape K-HD-0430-24 4.3 W/m, IP20 NEW		20	4.3 W/m	K-HD18-0430-24 K-HD22-0430-24 K-HD27-0430-24 K-HD30-0430-24 K-HD35-0430-24 K-HD40-0430-24 K-HD50-0430-24
LED tape K-0480-24	- universal for basic applications	20	4.8 W/m	K-27-0480-24 K-30-0480-24 K-35-0480-24 K-50-0480-24
LED tape K-HD-0480-24	- high LED density - Ease of obtaining a line of light	20	4.8 W/m	K-HD27-0480-24 K-HD40-0480-24
LED tape K-0500-24 5 W/m, IP20 NEW	- Thin line of light - longitudinal bending - Flexibility for bending	20	5 W/m	K-30-0500-24 K-40-0500-24

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NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-0720-24 7.2 W/m, IP20 NEW		20	7.2 W/m	K-27-0720-24 K-30-0720-24 K-35-0720-24 K-40-0720-24 K-50-0720-24
LED tape K-HD-0830-24 8.3 W/m, IP20 NEW		20	8.3 W/m	K-HD27-0830-24 K-HD30-0830-24 K-HD35-0830-24 K-HD40-0830-24 K-HD50-0830-24
LED tape K-0960-24	- universal for basic applications	20	9.6 W/m	K-30-0960-24 K-40-0960-24 K-40-0960-24-R30
LED tape K-HD-0960-24	- high LED density - Ease of obtaining a line of light	20	9.6 W/m	K-HD40-0960-24
LED tape K-1000-24 10 W/m, IP20 NEW		20	10 W/m	K-30-1000-24 K-40-1000-24
LED tape K-CB-1000-24 10 W/m, IP20 NEW		20	10 W/m	K-CB27-1000-24 K-CB30-1000-24 K-CB40-1000-24 K-CB50-1000-24
LED tape K-1080-24 10.8 W/m, IP20 NEW		20	10.8 W/m	K-27-1080-24 K-30-1080-24 K-35-1080-24 K-40-1080-24 K-50-1080-24
LED tape K-HD-1260-24 12.6 W/m, IP20 NEW		20	12.6 W/m	K-HD27-1260-24 K-HD30-1260-24 K-HD35-1260-24 K-HD40-1260-24 K-HD50-1260-24
LED tape K-1440-24	- universal for basic applications	20	14.4 W/m	K-27-1440-24 K-40-1440-24 K-40-1440-24-R30
LED tape K-HD-1440-24	- high LED density - Ease of obtaining a line of light	20	14.4 W/m	K-HD40-1440-24
LED tape K-1500-24 15 W/m, IP20 NEW		20	15 W/m	K-30-1500-24 K-35-1500-24 K-40-1500-24
LED tape K2-1920-24	- LED double-row strip - quick installation	20	19.2 W/m	K2-30-1920-24 K2-40-1920-24
LED tape K-2300-24	- high power	20	23 W/m	K-30-2300-24 K-40-2300-24
LED tape K-2400-24	- high power	20	24 W/m	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24
LED tape KWP-0360-24 3.6 W/m, IP65 NEW		65	3.6 W/m	KWP-27-0360-24 KWP-30-0360-24 KWP-35-0360-24 KWP-40-0360-24 KWP-50-0360-24
LED tape KWP-GHD-0430-24 4.3 W/m, IP65 NEW		65	4.3 W/m	KWP-GHD27-0430-24 KWP-GHD30-0430-24 KWP-GHD35-0430-24 KWP-GHD40-0430-24 KWP-GHD50-0430-24
LED tape KWP-0480-24	- universal for basic applications	65	4.8 W/m	KWP-27-0480-24 KWP-30-0480-24 KWP-50-0480-24
LED tape KWP-GHD-0480-24	- high LED density - Ease of obtaining a line of light	65	4.8 W/m	KWP-GHD27-0480-24
LED tape KWP-0500-24 5 W/m, IP65 NEW		65	5 W/m	KWP-30-0500-24 KWP-40-0500-24
LED tape KWP-G-0500-24 5 W/m, IP65 NEW		65	5 W/m	KWP-G30-0500-24 KWP-G40-0500-24
LED tape KWP-0720-24 7.2 W/m, IP65 NEW		65	7.2 W/m	KWP-27-0720-24 KWP-30-0720-24 KWP-35-0720-24 KWP-40-0720-24 KWP-50-0720-24
LED tape KWP-GHD-0830-24 8.3 W/m, IP65 NEW		65	8.3 W/m	KWP-GHD27-0830-24 KWP-GHD30-0830-24 KWP-GHD35-0830-24 KWP-GHD40-0830-24 KWP-GHD50-0830-24
LED tape KWP-0960-24	- universal for basic applications	65	9.6 W/m	KWP-40-0960-24
LED tape KWP-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-30-1000-24 KWP-40-1000-24
LED tape KWP-CB-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-CB27-1000-24 KWP-CB30-1000-24 KWP-CB40-1000-24 KWP-CB50-1000-24
LED tape KWP-G-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-G30-1000-24 KWP-G40-1000-24

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NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape KWP-1080-24 10.8 W/m, IP65 NEW		65	10.8 W/m	KWP-27-1080-24 KWP-30-1080-24 KWP-35-1080-24 KWP-40-1080-24 KWP-50-1080-24
LED tape KWP-GHD-1260-24 12.6 W/m, IP65 NEW		65	12.6 W/m	KWP-GHD27-1260-24 KWP-GHD30-1260-24 KWP-GHD35-1260-24 KWP-GHD40-1260-24 KWP-GHD50-1260-24
LED tape KWP-1440-24	- universal for basic applications	65	14.4 W/m	KWP-27-1440-24 KWP-40-1440-24
LED tape KWP-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-30-1500-24 KWP-40-1500-24
LED tape KWP-G-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-G30-1500-24 KWP-G40-1500-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-RGB-0700-24V	- RGB	20	7 W/m	K-RGB-0700-24V
LED tape K-RGB-1200-24	- RGB	20	12 W/m	K-RGB-1200-24
LED tape K-RGBW-1530-24 15.3 W/m, IP20 NEW	- RGBW - high LED density	20	15.3 W/m	K-RGB30-1530-24 K-RGB40-1530-24
LED tape KWP-RGB-0700-24	- RGB	65	7 W/m	KWP-RGB-0700-24
LED tape KWP-RGB-1200-24	- RGB	65	12 W/m	KWP-RGB-1200-24
LED tape KWP-GRGB-1530-24 15.3 W/m, IP65 NEW	- RGBW - high LED density	65	15.3 W/m	KWP-GRGB30-1530-24 KWP-GRGB40-1530-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-18D30-0960-24	- Dim To Warm LED Tape	20	9.6 W/m	K-18D30-0960-24
LED tape K-27T50-1440-24	- RGB+Tunable White	20	14.4 W/m	K-27T50-1440-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI-11	- touchless switch - width 11mm	20	E61603
Proximity switch UNI-P	- touchless switch - width only 7mm - factory pre-soldered wires	20	E61580