SILER Extrusion
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

IP PROTECTION RATING

IP20 IP67

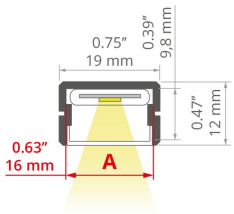
MOUNTING METHOD

Surface mounted

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	39.4"	A09325A_1
	78.9"	A09325A_2
black anodized	39.4"	A09325A07_1
	78.9"	A09325A07_2

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 67
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	0.7"
Height	0.5"
LED gluing width A	0.6"
Max. number of LED strips A (0.31" wide)	1
Width of the glow	15.5 mm
Max power of a single KLUŚ LED strip	7.3 W/ft
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, Hotel / Restaurant
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.
LIGER-16 Cover	- 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)
K-0720-24	(1)
K-1080-24	(1)
K-HD-0430-24	(1)
K-HD-0830-24	(1)
K-HD-1260-24	(1)

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K-CRHD-1820-24	✓ (1)
K-CRHD-1910-24	✓ (1)
K-HEHD-0480-24	✓ (1)
K-HEHD-0960-24	✓ (1)
K-HEHD-1440-24	✓ (1)
K-HEHD-1920-24	✓ (1)
K-HEHD-0320-24	✓ (1)
K-18D30-0960-24	✓ (1)
K-30/18-1770-24	✓ (1)
K-2400-24	✓ (1)
K-BT-0910-24	✓ (1)
K-30/18-1770-010V-24V	✓ (1)
K-HEHD-1440-24-40C	✓ (1)
K-SD-1440-24	✓ (1)
K-RGBW-1920-160-24	✓ (1)
K-SDCR-22T50-1530-24	✓ (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.
SILER End cap		ABS	black	C24236C07
			gray	C24236C02
			white	C24236C10
End cap set SILER-HQ		aluminum	gray	C28222AS

RELATED ACCESSORIES > OTHER ACCESSORIES > CANOPIES

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fi-60mm Canopy	- Convenient cable length adjustment, in the ZM system	steel	gray lacquered	C24540L01
			white lacquered	C24540L10
			black lacquered	C24540L07

RELATED ACCESSORIES > OTHER ACCESSORIES > MOUNTING BRACKETS

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

RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

NAME	MATERIAL	COLOR	REF.
45-ST Head	stainless steel	silver	C28111N00
BZP Head	stainless steel	silver	C28113N00
Fastener DP-45-MOC, silver	stainless steel	silver	C28256N00

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
BZP-ZZ Head		stainless steel	gray	42215
45-ZZ Head		stainless steel	silver	C28112N00
PUSZ-LIN-MR Fastener	- 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
FI-8-LIN-MR Fastener	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, PA	silver	C28172N00
		aluminum, PA	white	C28172L10
		aluminum, PA	black	C28172L07

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NAME	KEY FEATURES	MATERIAL	COLOR	REF.
DP-45-MOC-ZZ Fastener, silver		stainless steel	silver	00654
Fastener PUSZ-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel aluminum aluminum	silver white lacquered black lacquered	C20011N00 C20011L10 C20011L07

RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
RG-1 Fastener set	- Cable adjustment at the ceiling, cable included	brass	silver glossy black colored	C28230P00 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 > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-HEHD-0320-24 LED tape	- CRI over 95 - High Efficacy	20	1 W/ft	K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24
K-HEHD-0480-24 LED tape	- CRI over 95 - High Efficacy	20	1.5 W/ft	K-HEHD22-0480-24 K-HEHD25-0480-24 K-HEHD27-0480-24 K-HEHD30-0480-24 K-HEHD35-0480-24 K-HEHD40-0480-24 K-HEHD50-0480-24
K-HEHD-0960-24 LED tape	- CRI over 95 - High Efficacy	20	2.9 W/ft	K-HEHD22-0960-24 K-HEHD25-0960-24 K-HEHD27-0960-24 K-HEHD30-0960-24 K-HEHD35-0960-24 K-HEHD40-0960-24 K-HEHD50-0960-24
K-HEHD-1440-24 LED tape	- CRI over 95 - High Efficacy	20	4.4 W/ft	K-HEHD22-1440-24 K-HEHD25-1440-24 K-HEHD27-1440-24 K-HEHD30-1440-24 K-HEHD35-1440-24 K-HEHD40-1440-24 K-HEHD50-1440-24
LED tape K-HEHD-1920-24	- CRI over 95 - High Efficacy	20	5.9 W/ft	K-HEHD22-1920-24 K-HEHD25-1920-24 K-HEHD27-1920-24 K-HEHD30-1920-24 K-HEHD35-1920-24 K-HEHD40-1920-24 K-HEHD50-1920-24
KWP-HEHD-0480-24 LED tape	- High Efficacy	65	1.5 W/ft	KWP-HEHD22-0480-24 KWP-HEHD25-0480-24 KWP-HEHD27-0480-24 KWP-HEHD30-0480-24 KWP-HEHD35-0480-24 KWP-HEHD40-0480-24 KWP-HEHD50-0480-24
KWP-HEHD-0960-24 LED tape	- CRI over 95 - High Efficacy	65	2.9 W/ft	KWP-HEHD22-0960-24 KWP-HEHD25-0960-24 KWP-HEHD27-0960-24 KWP-HEHD30-0960-24 KWP-HEHD35-0960-24 KWP-HEHD40-0960-24 KWP-HEHD50-0960-24
KWP-HEHD-1440-24 LED tape	- CRI over 95 - High Efficacy	65	4.4 W/ft	KWP-HEHD22-1440-24 KWP-HEHD25-1440-24 KWP-HEHD27-1440-24 KWP-HEHD30-1440-24 KWP-HEHD35-1440-24 KWP-HEHD40-1440-24 KWP-HEHD50-1440-24

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RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-CR-1210-24 LED tape	- CRI over 95	20	1.5 W/ft	K-CR22-1210-24 K-CR27-1210-24
K-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	20	2.8 W/ft	K-CRHD27-1910-24 K-CRHD35-1910-24 K-CRHD40-1910-24
K-CR-1220-24 LED tape	- CRI over 95	20	2.9 W/ft	K-CR22-1220-24 K-CR25-1220-24 K-CR27-1220-24 K-CR30-1220-24 K-CR35-1220-24 K-CR40-1220-24 K-CR50-1220-24
K-CR-1275-24 LED tape	- CRI over 95	20	4.4 W/ft	K-CR22-1275-24 K-CR25-1275-24 K-CR27-1275-24 K-CR30-1275-24 K-CR35-1275-24 K-CR40-1275-24 K-CR50-1275-24
K-HEHD-1440-24-40C LED tape	- High Efficacy - cold weather -40F	20	4.4 W/ft	K-HEHD22-1440-24-40C K-HEHD25-1440-24-40C K-HEHD27-1440-24-40C K-HEHD30-1440-24-40C K-HEHD35-1440-24-40C K-HEHD40-1440-24-40C K-HEHD50-1440-24-40C
K-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	K-CRHD27-1820-24
KWP-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	65	2.8 W/ft	KWP-CRHD27-1910-24 KWP-CRHD35-1910-24
KWP-CR-1220-24 LED tape	- CRI over 95	65	2.9 W/ft	KWP-CR22-1220-24 KWP-CR25-1220-24 KWP-CR27-1220-24 KWP-CR30-1220-24 KWP-CR35-1220-24 KWP-CR40-1220-24 KWP-CR50-1220-24
KWP-CR-1275-24 LED tape	- CRI over 95	65	4.4 W/ft	KWP-CR22-1275-24 KWP-CR25-1275-24 KWP-CR27-1275-24 KWP-CR30-1275-24 KWP-CR35-1275-24 KWP-CR40-1275-24 KWP-CR50-1275-24
KWP-HEHD-1440-24-40C LED tape	- High Efficacy - cold weather -40F	65	4.4 W/ft	KWP-HEHD22-1440-24-40C KWP-HEHD25-1440-24-40C KWP-HEHD27-1440-24-40C KWP-HEHD30-1440-24-40C KWP-HEHD35-1440-24-40C KWP-HEHD40-1440-24-40C KWP-HEHD50-1440-24-40C

RELATED ACCESSORIES > RELATED LED > CRI 90+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-2400-24 LED tape	- high power	20	7.3 W/ft	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24
KWP-GHD-1910-24 LED tape	- high LED density	65	2.8 W/ft	KWP-GHD27-1910-24 KWP-GHD30-1910-24 KWP-GHD35-1910-24 KWP-GHD40-1910-24
KWP-GHD-1640-24 LED tape	- high LED density	65	5 W/ft	KWP-GHD22-1640-24 KWP-GHD25-1640-24 KWP-GHD27-1640-24 KWP-GHD30-1640-24 KWP-GHD35-1640-24 KWP-GHD40-1640-24 KWP-GHD50-1640-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-30/18-1770-010V-24V LED tape		20	3.5 W/ft	K-30/18-1770-010V-24V
K-30/18-1770-24V LED tape		20	3.5 W/ft	K-30/18-1770-24
K-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	20	4.7 W/ft	K-SDCR-22T50-1530-24
KWP-30/18-1770-010-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-010-24
KWP-30/18-1770-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-24
KWP-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	65	4.7 W/ft	KWP-SDCR-22T50-1530-24
KWP-G22/50-1728-24 LED tape	- Tuneable white 2200K-5000K	65	5.3 W/ft	KWP-G22/50-1728-24