PIKO-ZM Extrusion

Ref. A01168



KEY FEATURES

- Minimum width and height
- Possibility of installing sealed 5K series LED strips
- Easy maintenance
- Wide range of accessories
- Small bending radius
- Possibility of bending in the light plane

APPLICATION

furniture and decorative lighting

MOUNTING

to the surface, suspended or recessed, using a dedicated mounting track, dedicated accessories, or mounting adhesive

ADDITIONAL INFORMATION

- for suspending small-size extrusion, it is recommended to use a wire with a diameter of 0.5 mm
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ
- NCS Premium paint option - minimum order quantity 30pcs - available immediately

IP PROTECTION RATING

IP20 IP67

MOUNTING METHOD

Suspended

Trimless

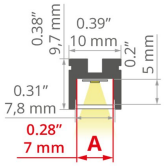
Recessed with suspension function

SPECIAL FEATURES

Possibility of twisting

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	39.4"	A01168A_1
	78.9"	A01168A_2
white lacquered		A01168L10OD_2
black anodized		A01168A07_2

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 67
Possible fixture shapes	linear, polygonal, round
Profile cross-section	rectangular
Width	0.4"
Height	0.4"
LED gluing width A	0.3"
Width of the glow	7.2 mm
Max power of a single KLUŚ LED strip	2.9 W/ft
Possibility of twisting	yes
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Radius of the light arc	yes
Inward	220 mm
Outdoor	120 mm
Downward light arc radius	yes
Down	250 mm
Building type	Commercial, Retail, Entertainment/ Arts, Hotel / Restaurant
Facility zone	bathroom, kitchen, office, exhibition / tradeshow / display, decorative, media rooms / av
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Wire out end cap	yes
Wire out back of extrusion	yes
Possibility of bending in the light plane	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
			17 %	black	B17001B
PIKO-7 Cover	- For indoor and outdoor applications - perfectly diffusing - UV resistant - Thin line of light	PMMA	43 %	satin	B17001S

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NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
BENCO-7 Cover	- indoor use - perfect for bent extrusions	silicon	53 %	frosted	B17069F

LINE OF LIGHT TABLE

LED TAPE	BENCO-7 COVER FROSTED	PIKO-7 SATIN
K-BT27T50-0910-24	✓ (1)	✓ (1)
K-BT-0910-24	✓ (1)	✓ (1)
K-SHD-0960-24	✓ (1)	✓ (1)
K-BT-0450-24	✓ (1)	✓ (1)
K-30/18-1440-010-24	✓ (1)	✓ (1)
K-0910-24	✓ (1)	✓ (1)
K-0450-24	✓ (1)	✓ (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.
PIKO-ZM End cap 	ABS	black	C24307C07
		gray	C24307C02
		white	C24307C10
PIKO-ZM-OTW 	ABS	black	C24307C07TW
		gray	C24307C02TW
		white	C24307C10TW

RELATED ACCESSORIES > PROFILE TECHNICZNE

NAME	MATERIAL	COLOR	REF.
TEPIKO Extrusion	aluminum	silver non anodized	A18046

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.
K-10 Mounting bracket	- Transparent – aesthetic installation of minimalist linear fixtures	PC	transparent non colored	C24340C00
NEO-ZM-3 Fastener set	- 3 pieces for heavy fixtures	magnet	silver	C28105N00
NEO-ZM-4 Fastener set	- 4 pieces for light fixtures	magnet	silver	C28106N00

RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
K-10-PP Fastener	- Cross mounting	stainless steel, PC	silver	C28235N00
FI-8-LIN-ZM Fastener	- Installation in the ZM system	stainless steel, PA	silver	C28170N00
			white	C28170L10
			black	C28170L07
FI-10-ZM-W Fastener		stainless steel	silver	C28116N00
FI-10-ZM-P Fastener	- Cross mounting	stainless steel	silver	C28117N00

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
FI-8-LIN-ZMZ Fastener	- Power supply - mounting in the ZM system	stainless steel, steel, PA, EPDM aluminum, PA, EPDM aluminum, PA, EPDM	silver white black	C28171N00 C28171L10 C28171L07
PUSZ-ZM Fastener	- Power supply - mounting in the ZM system	stainless steel aluminum aluminum	silver white lacquered black lacquered	C20010N00 C20010L10 C20010L07

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
ZM Connector		stainless steel	silver	42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
Connector ZM-G		stainless steel	silver	42304 42308 42310 42324 42326 42328 42330 42332 42334 42336 42338
ZM-PION Connector	- for connecting profiles in the vertical plane	stainless steel	silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00

RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
RD-1 Fastener set	- Smooth cable adjustment, cable included	brass	silver glossy silver satin white lacquered black lacquered	C28231P00 C28231P01 C28231L10 C28231L07
RG-1 Fastener set	- Cable adjustment at the ceiling, cable included	brass	silver glossy black colored	C28230P00 C28230L07
FI-8-ZM-1 Fastener set	- Power supply, for wall and drywall, in the ZM system	stainless steel, aluminum	silver white lacquered black lacquered	C28134N00 C28134L10 C28134L07
FI-8-ZM-2 Fastener set	- Convenient cable length adjustment, in the ZM system	stainless steel, aluminum	silver white lacquered black lacquered	C28135N00 C28135L10 C28135L07

RELATED ACCESSORIES > OTHER ACCESSORIES > LATCHES

NAME	MATERIAL	COLOR	REF.
TEKNIK Latch	PP	white	C24003C10

RELATED ACCESSORIES > RELATED LED > CRI 90+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-SHD-0960-24 LED tape	- ideal for use with black covers - high LED density	20	2.9 W/ft	K-SHD22-0960-24 K-SHD25-0960-24 K-SHD27-0960-24 K-SHD30-0960-24 K-SHD35-0960-24 K-SHD40-0960-24 K-SHD50-0960-24
KWP-5KSHD-0960-24 LED tape	- easy snap-in installation - high LED density - ideal for use with black covers	65	2.9 W/ft	KWP-5KSHD27-0960-24 KWP-5KSHD30-0960-24 KWP-5KSHD35-0960-24 KWP-5KSHD40-0960-24 KWP-5KSHD50-0960-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-30/18-1440-010-24 LED tape	- Dim to Warm 1800K-3000K	20	4.4 W/ft	K-30/18-1440-010-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579