Profile PIKO-O
Ref. A01167



KEY FEATURES

- Lighting fixture with round cross-section
- Minimum cross-section diameter
- Smooth profile surfaces
- Luminaire direction adjustment
- Small bending radius

APPLICATION

decorative lighting and functional

MOUNTING

suspended, using dedicated accessories
easy assembly and disassembly by snapping in and out

ADDITIONAL INFORMATION

- for suspending small-size profiles, 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

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

MOUNTING METHOD

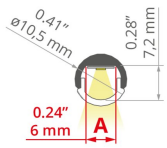
Suspended

Surface mounted

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	1000 mm	A01167A_1
	2005 mm	A01167A_2
	3010 mm	A01167A_3
black anodized	1000 mm	A01167A07_1
	2005 mm	A01167A07_2
	3010 mm	A01167A07_3
white lacquered	1000 mm	A01167L10OD_1
	2005 mm	A01167L10OD_2
	3010 mm	A01167L10OD_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20
Possible fixture shapes	linear, round
Profile cross-section	round
Width	10.5 mm
Height	7 mm
LED gluing width A	6 mm
Width of the glow	7.2 mm
Max power of a single KLUŚ LED strip	9.6 W/m
Lighting angle adjustment from	0
Lighting angle adjustment up to	360
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Radius of the light arc	yes
Inward	150 mm
Outdoor	1000 mm
Building type	Retail, Entertainment/ Arts, HoReCa object
Facility zone	under-cabinet / furniture, bathroom, kitchen, office, exhibition / tradeshow / display, decorative, fitness / spa, media rooms / av
Easy assembly and disassembly by snapping in and out	yes
The cover is cut to the length of the profile	yes
Wire out end cap	yes
Wire out back of extrusion	yes

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RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover PIKO-7R	- indoor use - Perfectly diffusing - Thin line of light	PMMA	24 %	black	B17164B
			52 %	satin	B17164S
			93 %	semi-transparent	B17164T

LINE OF LIGHT TABLE

LED TAPE	OSŁONA	OSŁONA
K-1490-24	✓ (1)	✓ (1)
K-0910-24	✓ (1)	✓ (1)
K-0450-24	✓ (1)	✓ (1)
K-SHD-0960-24	✓ (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.
End cap PIKO-O-90 	PA12	black	C24369C7015
End cap PIKO-O 	ABS	black	C24321C07
		gray	C24321C02
		white	C24321C10
PIKO-O-OTW 	ABS	black	C24321C07TW
		gray	C24321C02TW
		white	C24321C10TW
PIKO-O 	ABS	silver	C28223C7012

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
Canopy BOX-M600		aluminum	silver anodized	C24542A
			white lacquered	C24542L10
			black anodized	C24542A07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Mounting bracket PLD-10	- Rotational mounting of minimalist linear fixtures	PC	transparent non colored	C24375C00

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fastener PLD-10-PP, silver	- Cross mounting for PIKO-O	stainless steel, PC	silver	C28175N00
Fastener PLD-10-WL, silver	- Longitudinal mounting with cable - PIKO-O	stainless steel, PC	silver	C28177N00
Fastener PLD-10-WP, silver	- Longitudinal mounting with rod - PIKO-O	stainless steel, PC	silver	C28176N00

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RELATED ACCESSORIES > RELATED LED > WHITE MONO

NAME	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-1490-24 14.9 W/m, IP20 NEW	20	14.9 W/m	K-27-1490-24 K-30-1490-24 K-35-1490-24 K-40-1490-24 K-50-1490-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-RGB-1560-24	- RGB	20	15.7 W/m	K-RGB-1560-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579
Proximity switch UNI-P	- touchless switch - width only 7mm - factory pre-soldered wires	20	E61580