PIKO-45 Profile

Ref. A00014

KLUŚ Inspiring Solutions



IP20 IP65 CE UKCA RoHS COMPLIANT

- The smallest 45-degree angle lighting profile on the market
- Compact dimensions allow the profile to be hidden in niches and recesses
- Possibility of installing sealed 5K series LED strips
- A wide range of accessories and mounting options
- Possibility to integrate a touchless UNI switch

APPLICATION

- furniture, under-cabinet and decorative lighting

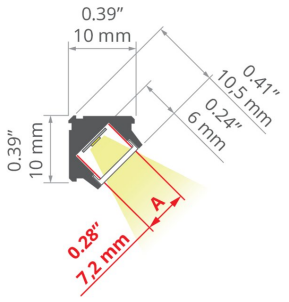
MOUNTING

- 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

- 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

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	**aluminum**
Possible fixture IP	**20, 65**
Possible fixture shapes	**linear**
Profile cross-section	**angled**
Width	**11.1 mm**
Height	**11.1 mm**
LED gluing width A	**7.2 mm**
Lighting at an angle	**45**
Possibility of obtaining a line of light	**yes**
Possibility of bending	**yes**
Radius of the light arc	**yes**
Inward	**250 mm**
Building type	**Residential, Retail, Other, HoReCa object**
Facility zone	**under-cabinet / furniture, kitchen, bathroom, exhibition / tradeshow / display, cove / perimeter**
Easy assembly and disassembly by snapping in and out	**yes**

Color	Length	Ref
silver anodized	1000 mm	**A00014A_1**
	2005 mm	**A00014A_2**
	3010 mm	**A00014A_3**
black anodized	1000 mm	**A00014A07_1**
	2005 mm	**A00014A07_2**
	3010 mm	**A00014A07_3**
white lacquered	1000 mm	**A00014L10_1**
	2005 mm	**A00014L10_2**
	3010 mm	**A00014L10_3**

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The cover is cut to the length of the profile	yes
Furniture lighting	yes
Decorative lighting	yes
Functional lighting	yes
Wire out end cap	yes
Wire out back of extrusion	yes

SAMPLE PROJECTS







RELATED ACCESSORIES > COVERS

NAME		MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover PIKO-7		PMMA	17 %	black	B17001B
			43 %	satin	B17001S
Cover BENCO-7		silicon	53 %	frosted	B17069F
Cover PIKO-7R		PMMA	24 %	black	B17164B
			52 %	satin	B17164S
			93 %	semi-transparent	B17164T

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RELATED ACCESSORIES > END CAPS

NAME			MATERIAL	COLOR	REF.
End cap PIKO-45	NEW		ABS	black	C24545C07
				gray	C24545C02
				white	C24545C10
End cap with hole PIKO-45-OTW	NEW		ABS	black	C24545C07TW
				gray	C24545C02TW
				white	C24545C10TW
End cap PIKO-45-R	NEW		ASA	black	C24772C07
				gray	C24772C02
				white	C24772C10
End cap with hole PIKO-45-R-OTW	NEW		ASA	black	C24772C07TW
				gray	C24772C02TW
				white	C24772C10TW

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

NEW



K-BT27T50-0910-24
K-BT27T50-0910-24

RELATED ACCESSORIES > RELATED LED > BENDABLE

NEW



K-BT-0450-24
K-BT-0450-24

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RELATED ACCESSORIES > RELATED LED > ULTRATHIN



K-0450-24
K-0450-24



K-SHD-0960-24
K-SHD-0960-24



KWP-5K-0450-24
KWP-5K-0450-24



KWP-5KSHD-0960-24
KWP-5KSHD-0960-24

RELATED ACCESSORIES > RELATED LED > BENDABLE



K-BT-0910-24
K-BT-0910-24

RELATED ACCESSORIES > RELATED LED > ULTRATHIN



K-1091-24
K-1091-24

RELATED ACCESSORIES > RELATED LED > WHITE MONO



KWP-5K-1091-24
KWP-5K-1091-24

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



FASTENER
K-10-PP
C28235N00



FASTENER
K-10-WP
C28236N00



FASTENER
K-10-WL
C28237N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS



MOUNTING BRACKET
K-10
C24340C00

RELATED ACCESSORIES > ELECTRONICS > SWITCHES



UNI-M07
E62153



UNI-M07P
E62154



UNI
E61579



UNI-P
E61580