Profile PIKO-DUO

Ref. A00022

NEW



KEY FEATURES

- Ease of creating geometric figures
- Up/down lighting
- Minimum dimensions
- Small bending radius
- Possibility of bending in the light plane
- A wide range of accessories and mounting options
- Possibility of installing sealed 5K series LED strips
- Possibility to integrate a touchless UNI switch

APPLICATION

decorative lighting and functional

MOUNTING

suspended, using dedicated accessories

ADDITIONAL INFORMATION

- for suspending small-size profiles, it is recommended to use a wire with a diameter of 0.5 mm

IP PROTECTION RATING

IP20 IP65

MOUNTING METHOD

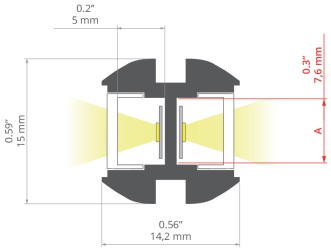
Suspended

SPECIAL FEATURES

Possibility of twisting

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	1000 mm	A00022A_1
	2005 mm	A00022A_2
	3010 mm	A00022A_3
silver non anodized	1000 mm	A00022N_1
	3010 mm	A00022N_3
	2005 mm	A00022N_2
black anodized	1000 mm	A00022A07_1
	2005 mm	A00022A07_2
	3010 mm	A00022A07_3
white lacquered	1000 mm	A00022L10_1
	2005 mm	A00022L10_2
	3010 mm	A00022L10_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 65
Possible fixture shapes	linear, round, rectangular, polygonal
Width	15 mm
Height	14.2 mm
LED gluing width A	7 mm
LED gluing width B	7 mm
Width of the glow	7.2 mm
Max power of a single KLUŚ LED strip	9.6 W/m
Possibility of twisting	yes
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Radius of the light arc	yes
Inward	200 mm
Outdoor	200 mm
Downward light arc radius	yes
Down	250 mm
Can be easily connected into runs	yes
Main lighting	yes
Decorative lighting	yes
Two directional lighting for suspended fixtures	yes
Possibility of bending in the light plane	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
			17 %	black	B17001B
Cover PIKO-7	- 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.
Cover BENCO-7	- indoor use - perfect for bent profiles	silicon	53 %	frosted	B17069F

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
End cap PIKO-DUO 	ABS	black	C24567C07
		gray	C24567C02
		white	C24567L10

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 PDS-STN	- For indoor and outdoor applications	stainless steel	silver	C24190N00
Mounting bracket PDS	- For indoor and outdoor applications	stainless steel	white	C24223C10
			black	C24189C07

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fastener FI-8-PRET-ZM	- Installation in the ZM system	stainless steel	silver	C28189N00
		aluminum	white	C28189L10
		aluminum	black	C28189L07
Fastener FI-8-LIN-ZM	- Installation in the ZM system	stainless steel, PA	silver	C28170N00
			white	C28170L10
			black	C28170L07

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

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

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Connector ZM-MINI		stainless steel	silver	C28083N00
Connector ZM		stainless steel	silver	42716 42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
Connector ZM-G		stainless steel	silver	42304 42306 42308 42310 42324 42326 42328 42330 42332 42334 42336 42338
Connector ZM-NA		stainless steel	silver	42305 42339 42725 C28242N00

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NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Connector ZM-PION	- for connecting profiles in the vertical plane	stainless steel	silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00
Connector ZM-T		stainless steel	silver	C28076N00 C28077N00 C28078N00
Connector ZM-X		stainless steel	silver	C28079N00 C28080N00 C28081N00
Connector ZM-Y		stainless steel	silver	C28082N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fastener set FI-8-ZM-1	- Power supply, for wall and drywall, in the ZM system	stainless steel, aluminum	silver white lacquered black lacquered	C28134N00 C28134L10 C28134L07
Fastener set FI-8-ZM-2	- Convenient cable length adjustment, in the ZM system	stainless steel, aluminum	silver white lacquered black lacquered	C28135N00 C28135L10 C28135L07
Fastener set RD-1	- Smooth cable adjustment, cable included	brass	silver glossy silver satin white lacquered black lacquered	C28231P00 C28231P01 C28231L10 C28231L07
Fastener set RD-2	- Smooth cable adjustment, angled mounting, cable included	brass	silver glossy silver satin white lacquered black lacquered	C28232P00 C28232P01 C28232L10 C28232L07
Fastener set RD-3	- Smooth cable adjustment	brass	silver glossy silver satin white lacquered black lacquered	C28233P00 C28233P01 C28233L10 C28233L07
Fastener set RD-4	- Smooth cable adjustment, angled mounting	brass	silver glossy silver satin white lacquered black lacquered	C28234P00 C28234P01 C28234L10 C28234L07

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
LED tape K-BT-1490-24 14.9 W/m, IP20 NEW	20	14.9 W/m	K-BT27-1490-24 K-BT30-1490-24 K-BT35-1490-24 K-BT40-1490-24 K-BT50-1490-24

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

NAME	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-BT27T50-0910-24	20	9.1 W/m	K-BT27T50-0910-24