PIKO-DUO Extrusion

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 extrusion, it is recommended to use a wire with a diameter of 0.5 mm

IP PROTECTION RATING

IP20 IP65

MOUNTING METHOD

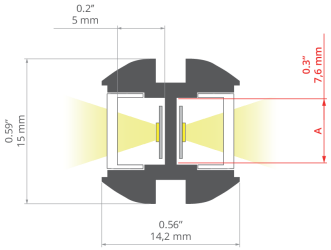
Suspended

SPECIAL FEATURES

Possibility of twisting

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	39.4"	A00022A_1
	78.9"	A00022A_2
black anodized	39.4"	A00022A07_1
	78.9"	A00022A07_2
white lacquered	39.4"	A00022L10_1
	78.9"	A00022L10_2

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 65
Possible fixture shapes	linear, round, rectangular, polygonal
Width	0.6"
Height	0.6"
LED gluing width A	0.3"
LED gluing width B	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	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.
PIKO-7 Cover	- For indoor and outdoor applications - perfectly diffusing - UV resistant - Thin line of light	PMMA	17 %	black	B17001B
			43 %	satin	B17001S
BENCO-7 Cover	- indoor use - perfect for bent extrusions	silicon	53 %	frosted	B17069F

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RELATED ACCESSORIES > END CAPS

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

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

RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

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

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	silver	C28171N00
		aluminum, PA, EPDM	white	C28171L10
		aluminum, PA, EPDM	black	C28171L07

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-NA Connector		stainless steel	silver	42339
ZM-NA-PION Connector		stainless steel	silver	42315 42317 42321
ZM-PION Connector	- for connecting profiles in the vertical plane	stainless steel	silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00

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RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
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
RD-1 Fastener set	- Smooth cable adjustment, cable included	brass	silver glossy silver satin white lacquered black lacquered	C28231P00 C28231P01 C28231L10 C28231L07

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