Profile MICRO-PLUS

Ref. A02966



KEY FEATURES

- Wide range of accessories
- Low height
- Smooth profile surfaces
- Small bending radius

APPLICATION

furniture, decorative and functional 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

- 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 IP67

MOUNTING METHOD

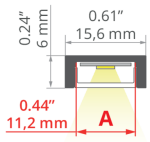
Suspended

Surface mounted

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver non anodized	1000 mm	A02966NA_1
	2005 mm	A02966NA_2
	3010 mm	A02966NA_3
silver anodized	1000 mm	A02966A_1
	2005 mm	A02966A_2
	3010 mm	A02966A_3
white lacquered	1000 mm	A02966L9010OD_1
	2005 mm	A02966L9010OD_2
	3010 mm	A02966L9010OD_3
black anodized	1000 mm	A02966A07_1
	2005 mm	A02966A07_2
	3010 mm	A02966A07_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 67
Possible fixture shapes	linear, round
Profile cross-section	rectangular
Width	15.6 mm
Height	6 mm
LED gluing width A	11.2 mm
Max. number of LED strips A (8 mm wide)	1
Width of the glow	11.2 mm
Max power of a single KLUŚ LED strip	24 W/m
Lighting angle adjustment from	0
Lighting angle adjustment up to	150
Possibility of bending	yes
Radius of the light arc	yes
Inward	150 mm
Outdoor	150 mm
Building type	Commercial, Residential, HoReCa object, Entertainment/ Arts
Facility zone	kitchen, bathroom, office, exhibition / tradeshow / display, 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 LIGER-11	- hight light quality - Ease of obtaining a line of light - Perfectly diffusing - For indoor and outdoor applications	PC	21 %	black	B17037B
			59 %	satin	B17037S
Cover HS-11	- For indoor and outdoor applications - UV resistant - hight durability	PC	59 %	frosted	B17208F
			88 %	clear	B17208C
Cover KA-11	- maximum brightness - indoor use - basic - universal	PC	67 %	frosted	B17064F
			89 %	clear	B17064C
Cover KA-11S	- maximum brightness - hight durability - hight light quality - indoor use - Perfectly diffusing	PC	73 %	frosted	B17038F
Cover KA-T-11	- maximum brightness - indoor use - economic - universal for basic applications	PVC	54 %	frosted	B17179F
			86 %	clear	B17179C

LINE OF LIGHT TABLE

LED TAPE	HS-11 FROSTED	KA-11 FROSTED,	KA-11S FROSTED
K-CB-1000-24	HL (1)	HL (1)	HL (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 MICRO-PLUS 	PP	black	C24392C07
		gray	C24392C02
		silver	C24392L01
		white	C24392C10
MICRO-PLUS-OTW 	PP	black	C24392C07TW
		gray	C24392C02TW
		silver	C24392L01TW
		white	C24392C10TW
MICRO-PLUS 	ABS	black	C28202C07P
		gray	C28202C02P
		white	C28202C10P
End cap M-K 	ABS	gray	C24216C02

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

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RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Mounting bracket REG-PD-EXT NEW	- Mounting with angle adjustment function	aluminum, stainless steel	black white gray	C28303C07 C28303C10 C28303N00
Mounting bracket REG-PD	- Mounting with angle adjustment function	ASA	gray	C28055C02
Mounting bracket PLANISA	- Montaż opraw w systemach nisz sufitowych	PS	gray	C28051C02
Mounting bracket PDS-STN	- For indoor and outdoor applications	stainless steel	silver	C24190N00
Mounting bracket PIONISA		PS	gray	C28052C02
Mounting bracket PL-PDM	- Aesthetic installation of linear fixtures	PP	gray	C24041C02
Mounting bracket PDS	- For indoor and outdoor applications	stainless steel	white black	C24223C10 C24189C07
Mounting bracket PDS-STN-90G	- Angular mount for indoor and outdoor applications	stainless steel	silver white black	C24370N00 C24370L10 C24370L07
Mounting bracket PDS-STN-90D	- Angular mount for indoor and outdoor applications	stainless steel	silver white black	C24367N00 C24367L10 C24367L07
Mounting bracket PDS-STN-ALFA		stainless steel	silver	C28060N00
Mounting bracket PDS-STN-45D	- Angular mount for indoor and outdoor applications	stainless steel	silver	C24456N00
Mounting bracket PDS-STN-60D	- Angular mount for indoor and outdoor applications	stainless steel	silver	C24457N00

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

NAME	MATERIAL	COLOR	REF.
Fastener DP, silver	stainless steel	silver	00644

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Head ZZ		stainless steel	silver	42218
Head BZP-ZO		stainless steel	silver	42214
Fastener PUSZ-LIN-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon aluminum, brass, nylon aluminum, brass, nylon	silver white lacquered black lacquered	C28163N00 C28163L10 C28163L07
Fastener PUSZ-PRET-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon aluminum, brass, nylon aluminum, brass, nylon	silver white lacquered black lacquered	C28166N00 C28166L10 C28166L07
Fastener PUSZ-PRET-MR, silver		stainless steel	silver	C28119N00
Fastener FI-8-LIN-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, PA aluminum, PA aluminum, PA	silver white black	C28172N00 C28172L10 C28172L07
Fastener PUSZ-LIN-MR, silver		stainless steel	silver	C28122N00
Fastener DP-ZZ, silver		stainless steel	silver	00651
Fastener DP-MOC-ZZ, silver		stainless steel	silver	00647

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

NAME	MATERIAL	COLOR	REF.
Connector PD-MICRO	stainless steel	silver	C42150N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fastener set W1		brass, stainless steel	silver	C28203N00
Fastener set M3		stainless steel	silver	C28182N00
Fastener set M4		stainless steel	silver	C28180N00
Fastener set M5		stainless steel	silver	C28181N00
Fastener set W6		stainless steel, brass	silver	C28205N00
Fastener set W7		brass, stainless steel	silver	42605
Fastener set W9		stainless steel	silver	C28207N00
Fastener set W10		stainless steel	silver	C28208N00
Fastener set RG-1	- Cable adjustment at the ceiling, cable included	brass	silver glossy silver satin white colored black colored	C28230P00 C28230P01 C28230L10 C28230L07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SURFACE SPRINGS

NAME	MATERIAL	COLOR	REF.
Spring PDS	stainless steel	silver	C24501N00

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KLUŚ Inspiring Solutions

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SECURITY AND BLOCKS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Block ZM, gray	- Accessory locking in the ZM system	silicon	gray	C28194N00

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-VHE-0480-24	- universal for basic applications - high efficacy - High Efficacy	20	4.8 W/m	K-VHE27-0480-24 K-VHE30-0480-24 K-VHE40-0480-24
LED tape K-VHE-0960-24	- universal for basic applications - high efficacy - High Efficacy	20	9.6 W/m	K-VHE40-0960-24
LED tape K-VHE-1440-24	- universal for basic applications - high efficacy - High Efficacy	20	14.4 W/m	K-VHE27-1440-24 K-VHE30-1440-24 K-VHE40-1440-24 K-VHE50-1440-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-CR-0480-24	- universal for basic applications - CRI over 95	20	4.8 W/m	K-CR27-0480-24 K-CR30-0480-24 K-CR40-0480-24
LED tape K-CR-0960-24	- universal for basic applications - CRI over 95	20	9.6 W/m	K-CR40-0960-24
LED tape K-CR-1440-24	- universal for basic applications - CRI over 95	20	14.4 W/m	K-CR27-1440-24 K-CR30-1440-24 K-CR40-1440-24
LED tape KWP-CR-0480-24	- universal for basic applications - CRI over 95	65	4.8 W/m	KWP-CR27-0480-24 KWP-CR30-0480-24 KWP-CR35-0480-24 KWP-CR40-0480-24 KWP-CR50-0480-24
LED tape KWP-CR-0960-24	- universal for basic applications - CRI over 95	65	9.6 W/m	KWP-CR40-0960-24 KWP-CR50-0960-24

RELATED ACCESSORIES > RELATED LED > WHITE MONO

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-0360-24 3.6 W/m, IP20 NEW		20	3.6 W/m	K-27-0360-24 K-30-0360-24 K-35-0360-24 K-40-0360-24 K-50-0360-24
LED tape K-HD-0430-24 4.3 W/m, IP20 NEW		20	4.3 W/m	K-HD18-0430-24 K-HD22-0430-24 K-HD27-0430-24 K-HD30-0430-24 K-HD35-0430-24 K-HD40-0430-24 K-HD50-0430-24
LED tape K-0480-24	- universal for basic applications	20	4.8 W/m	K-27-0480-24 K-30-0480-24 K-35-0480-24 K-50-0480-24
LED tape K-HD-0480-24	- high LED density - Ease of obtaining a line of light	20	4.8 W/m	K-HD27-0480-24 K-HD40-0480-24
LED tape K-0500-24 5 W/m, IP20 NEW	- Thin line of light - longitudinal bending - Flexibility for bending	20	5 W/m	K-30-0500-24 K-40-0500-24
LED tape K-0720-24 7.2 W/m, IP20 NEW		20	7.2 W/m	K-27-0720-24 K-30-0720-24 K-35-0720-24 K-40-0720-24 K-50-0720-24
LED tape K-HD-0830-24 8.3 W/m, IP20 NEW		20	8.3 W/m	K-HD27-0830-24 K-HD30-0830-24 K-HD35-0830-24 K-HD40-0830-24 K-HD50-0830-24
LED tape K-0960-24	- universal for basic applications	20	9.6 W/m	K-30-0960-24 K-40-0960-24 K-40-0960-24-R30
LED tape K-HD-0960-24	- high LED density - Ease of obtaining a line of light	20	9.6 W/m	K-HD40-0960-24
LED tape K-1000-24 10 W/m, IP20 NEW		20	10 W/m	K-30-1000-24 K-40-1000-24
LED tape K-CB-1000-24 10 W/m, IP20 NEW		20	10 W/m	K-CB27-1000-24 K-CB30-1000-24 K-CB40-1000-24 K-CB50-1000-24
LED tape K-1080-24 10.8 W/m, IP20 NEW		20	10.8 W/m	K-27-1080-24 K-30-1080-24 K-35-1080-24 K-40-1080-24 K-50-1080-24

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NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-HD-1260-24 12.6 W/m, IP20 NEW		20	12.6 W/m	K-HD27-1260-24 K-HD30-1260-24 K-HD35-1260-24 K-HD40-1260-24 K-HD50-1260-24
LED tape K-1440-24	- universal for basic applications	20	14.4 W/m	K-27-1440-24 K-40-1440-24 K-40-1440-24-R30
LED tape K-HD-1440-24	- high LED density - Ease of obtaining a line of light	20	14.4 W/m	K-HD40-1440-24
LED tape K-1500-24 15 W/m, IP20 NEW		20	15 W/m	K-30-1500-24 K-35-1500-24 K-40-1500-24
LED tape K-2300-24	- high power	20	23 W/m	K-30-2300-24 K-40-2300-24
LED tape K-2400-24	- high power	20	24 W/m	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24
LED tape KWP-GHD-0430-24 4.3 W/m, IP65 NEW		65	4.3 W/m	KWP-GHD27-0430-24 KWP-GHD30-0430-24 KWP-GHD35-0430-24 KWP-GHD40-0430-24 KWP-GHD50-0430-24
LED tape KWP-GHD-0480-24	- high LED density - Ease of obtaining a line of light	65	4.8 W/m	KWP-GHD27-0480-24
LED tape KWP-G-0500-24 5 W/m, IP65 NEW		65	5 W/m	KWP-G30-0500-24 KWP-G40-0500-24
LED tape KWP-GHD-0830-24 8.3 W/m, IP65 NEW		65	8.3 W/m	KWP-GHD27-0830-24 KWP-GHD30-0830-24 KWP-GHD35-0830-24 KWP-GHD40-0830-24 KWP-GHD50-0830-24
LED tape KWP-G-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-G30-1000-24 KWP-G40-1000-24
LED tape KWP-GHD-1260-24 12.6 W/m, IP65 NEW		65	12.6 W/m	KWP-GHD27-1260-24 KWP-GHD30-1260-24 KWP-GHD35-1260-24 KWP-GHD40-1260-24 KWP-GHD50-1260-24
LED tape KWP-G-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-G30-1500-24 KWP-G40-1500-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-RGB-0700-24V	- RGB	20	7 W/m	K-RGB-0700-24V
LED tape K-RGB-1200-24	- RGB	20	12 W/m	K-RGB-1200-24
LED tape K-RGBW-1530-24 15.3 W/m, IP20 NEW	- RGBW - high LED density	20	15.3 W/m	K-RGB30-1530-24 K-RGB40-1530-24
LED tape KWP-RGB-1200-24	- RGB	65	12 W/m	KWP-RGB-1200-24
LED tape KWP-GRGB-1530-24 15.3 W/m, IP65 NEW	- RGBW - high LED density	65	15.3 W/m	KWP-GRGB30-1530-24 KWP-GRGB40-1530-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-18D30-0960-24	- Dim To Warm LED Tape	20	9.6 W/m	K-18D30-0960-24
LED tape K-27T50-1440-24	- RGB+Tunable White	20	14.4 W/m	K-27T50-1440-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI-11	- touchless switch - width 11mm	20	E61603
Proximity switch UNI-P	- touchless switch - width only 7mm - factory pre-soldered wires	20	E61580
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires - version with logo	20	1491LOGO
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires - version with logo	20	1576LOGO
Proximity switch UNI-11P	- touchless switch - width 11mm - factory pre-soldered wires	20	E61604
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579