Profile KOZUS-BOK
Ref. A00017

NEW



KEY FEATURES

- Dedicated for finishing built-in structures made of plasterboard
- Mounting to 16 mm | 0.63" drywall
- Compact dimensions – no collision with ceiling structure
- Non visible aluminum elements

APPLICATION

main and decorative lighting

MOUNTING

in drywall, with mounting adhesive

ADDITIONAL INFORMATION

- in order to protect the lighting fixture during installation, a TECH-22 protective insert should be used
- 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)

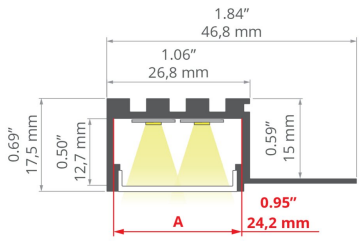
IP PROTECTION RATING

IP20 IP65

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	1000 mm	A00017A_1
	2005 mm	A00017A_2
	3010 mm	A00017A_3
silver non anodized	1000 mm	A00017N_1
	2005 mm	A00017N_2
	3010 mm	A00017N_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 65
Possible fixture shapes	polygonal, linear
Profile cross-section	rectangular
Width	46.8 mm
Height	17.5 mm
Maximum length on request	6 mm
LED gluing width A	24 mm
Max. number of LED strips A (8 mm wide)	2
Width of the glow	22 mm
Max power of a single KLUŚ LED strip	19.2 W/m
Possibility of obtaining a line of light	yes
Building type	Entertainment/ Arts, Retail, HoReCa object, Residential, Commercial
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover BENCO-22	- For indoor and outdoor applications - UV resistant	Silikon	62 %	frosted	B17209F
			22 %	black	B17032B
Cover LIGER-22	- hight light quality - For indoor and outdoor applications - Ease of obtaining a line of light - Perfectly diffusing	PC	70 %	satin	B17032S

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NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover G-22S	- indoor use - Perfectly diffusing	PMMA	15 %	black	B17013B
			86 %	satin	B17013S
			89 %	semi-transparent	B17013T
Cover HS-22	- For indoor and outdoor applications - UV resistant	PC	65 %	frosted	B17011F
			88 %	clear	B17011C
			90.5 %	microprism	B17011M
Cover G-22R	- indoor use - Perfectly diffusing	PMMA	20 %	black	B17006B
			71 %	satin	B17006S
			89 %	semi-transparent	B17006T
			94 %	clear	B17006C

LINE OF LIGHT TABLE

LED TAPE	LIGER-22 SATIN	LIGER-22 BLACK	HS-22 FROSTED	G-22S SATIN	G-22R SATIN
K-0360-24	✓ (2)	X	✓ (2)	X	X
K-0720-24	✓ (2)	X	✓ (2)	X	X
K-1080-24	✓ (2)	X	✓ (2)	X	X
K-0500-24	✓ (2)	X	✓ (2)	X	X
K-1000-24	✓ (2)	X	✓ (2)	X	X
K-HD-0430-24	✓ (2)	X	✓ (2)	X	X
K-1500-24	✓ (2)	X	✓ (2)	X	X
K-CB-1000-24	✓ (2)	HL (1)	✓ (2)	X	X
K-HD-0830-24	✓ (2)	X	✓ (2)	X	X
K-HD-1260-24	✓ (2)	X	✓ (2)	X	X
KWP-0360-24	✓ (2)	X	✓ (2)	X	X
KWP-0720-24	✓ (2)	X	✓ (2)	X	X
KWP-1080-24	✓ (2)	X	✓ (2)	X	X
KWP-0500-24	✓ (2)	X	✓ (2)	X	X
KWP-1000-24	✓ (2)	X	✓ (2)	X	X
KWP-1500-24	✓ (2)	X	✓ (2)	X	X
KWP-CB-1000-24	✓ (2)	HL (1)	✓ (2)	X	X
KWP-G-0500-24	✓ (2)	X	✓ (2)	X	X
KWP-G-1000-24	✓ (2)	X	✓ (2)	X	X
KWP-G-1500-24	✓ (2)	X	✓ (2)	X	X
KWP-GHD-0430-24	✓ (2)	X	✓ (2)	X	X
KWP-GHD-0830-24	✓ (2)	X	✓ (2)	X	X
KWP-GHD-1260-24	✓ (2)	X	✓ (2)	X	X
KWP-HD-0430-24	✓ (2)	X	✓ (2)	X	X
KWP-HD-0830-24	✓ (2)	X	✓ (2)	X	X
K-2400-24	✓ (2)	X	✓ (2)	X	X
K-RGB-0700-24V	✓ (2)	X	X	X	X
K-RGB-1200-24	✓ (2)	X	X	X	X

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

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RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
End cap KOZUS		PP	gray	C24148C02
End cap KOMPENSA-K		PP	black	C24020C07
			gray	C24020C02
End cap KOMPENSA-L		PP	black	C24015C07
			gray	C24015C02

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

NAME	MATERIAL	COLOR	REF.
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
Connector ZM-NA	stainless steel	silver	42305 42339 42725 C28242N00

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

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-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-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 K2-1440-24 14.4 W/m, IP20 NEW		20	14.4 W/m	K2-27-1440-24 K2-30-1440-24 K2-35-1440-24 K2-40-1440-24 K2-50-1440-24
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 K3-2160-24 21.6 W/m, IP20 NEW ON ORDER	- Three-row LED strip - quick installation	20	21.6 W/m	K3-35-2160-24
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-0360-24 3.6 W/m, IP65 NEW		65	3.6 W/m	KWP-27-0360-24 KWP-30-0360-24 KWP-35-0360-24 KWP-40-0360-24 KWP-50-0360-24
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-HD-0430-24 4.3 W/m, IP65 NEW		65	4.3 W/m	KWP-HD27-0430-24 KWP-HD30-0430-24 KWP-HD35-0430-24 KWP-HD40-0430-24 KWP-HD50-0430-24
LED tape KWP-0500-24 5 W/m, IP65 NEW		65	5 W/m	KWP-30-0500-24 KWP-40-0500-24
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-0720-24 7.2 W/m, IP65 NEW		65	7.2 W/m	KWP-27-0720-24 KWP-30-0720-24 KWP-35-0720-24 KWP-40-0720-24 KWP-50-0720-24
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-HD-0830-24 8.3 W/m, IP65 NEW		65	8.3 W/m	KWP-HD27-0830-24 KWP-HD30-0830-24 KWP-HD35-0830-24 KWP-HD40-0830-24 KWP-HD50-0830-24
LED tape KWP-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-30-1000-24 KWP-40-1000-24
LED tape KWP-CB-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-CB27-1000-24 KWP-CB30-1000-24 KWP-CB40-1000-24 KWP-CB50-1000-24
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-1080-24 10.8 W/m, IP65 NEW		65	10.8 W/m	KWP-27-1080-24 KWP-30-1080-24 KWP-35-1080-24 KWP-40-1080-24 KWP-50-1080-24
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-HD-1260-24 12.6 W/m, IP65		65	12.6 W/m	KWP-HD27-1260-24 KWP-HD30-1260-24 KWP-HD35-1260-24 KWP-HD40-1260-24 KWP-HD50-1260-24
LED tape KWP-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-30-1500-24 KWP-40-1500-24
LED tape KWP-G-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-G30-1500-24 KWP-G40-1500-24

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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 K-RGB-1560-24	- RGB	20	15.7 W/m	K-RGB-1560-24
LED tape KWP-RGBW-1530-24 15.3 W/m, IP65 NEW	- RGBW - high LED density	65	15.3 W/m	KWP-RGB30-1530-24 KWP-RGB40-1530-24