Profile KOZUS-BOK

Ref. A00017



IP20 IP65

- 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

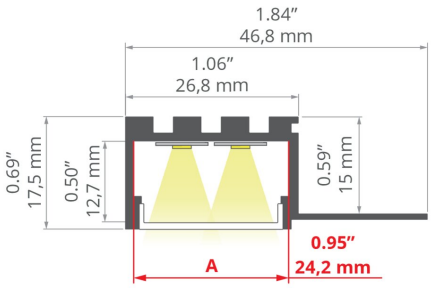
MOUNTING

- 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

TECHNICAL DRAWING



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**

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**

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)

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Ref. A00017

To cover with plaster	yes
Wire out back of extrusion	yes

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
KWP-HD-1260-24	✓ (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
K-SD-1440-24	✓ (2)	X	✓ (2)	X	X

Description

✓ - Line of Light for a number (X) of rows - Pixel free imaging

Profile KOZUS-BOK

Ref. A00017

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)

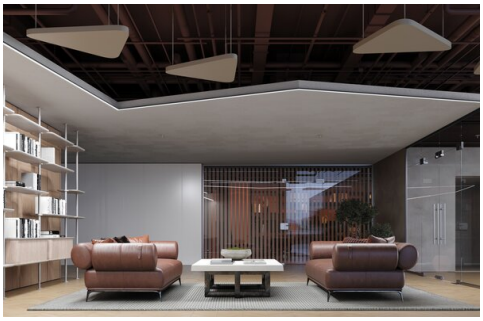


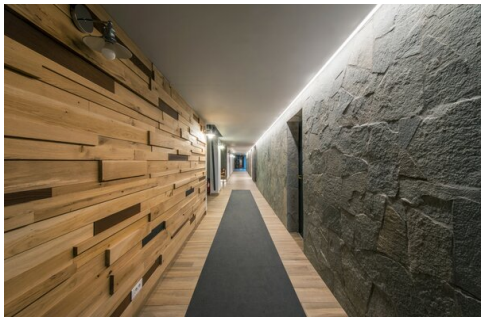
Centered Line of Light



Visible Dotting from Diodes

SAMPLE PROJECTS







Profile KOZUS-BOK

Ref. A00017

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
Cover LIGER-22	- hight light quality - For indoor and outdoor applications - Ease of obtaining a line of light - Perfectly diffusing	PC	22 %	black	B17032B
			70 %	satin	B17032S
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

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 > RELATED LED > CRI 95+

Profile KOZUS-BOK

Ref. A00017

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-CR35-0480-24 K-CR40-0480-24 K-CR50-0480-24
LED tape K-CR-0960-24	- universal for basic applications - CRI over 95	20	9.6 W/m	K-CR27-0960-24 K-CR30-0960-24 K-CR35-0960-24 K-CR40-0960-24 K-CR50-0960-24
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-CR35-1440-24 K-CR40-1440-24 K-CR50-1440-24

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-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

RELATED ACCESSORIES > RELATED LED

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-SD-1440-24		20	14.4 W/m	K-SD27-1440-24 K-SD30-1440-24 K-SD35-1440-24 K-SD40-1440-24
LED tape KWP-RGB-1200-120-24	- RGB	65	12 W/m	KWP-RGB-1200-120-24

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-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		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

Profile KOZUS-BOK

Ref. A00017

Name	Key features	IP protection rating	Power consumption	Ref.
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
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	K3-27-2160-24 K3-30-2160-24 K3-35-2160-24 K3-40-2160-24 K3-50-2160-24
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

Profile KOZUS-BOK

Ref. A00017

Name	Key features	IP protection rating	Power consumption	Ref.
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 NEW		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

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

Name	Material	Color	Ref.
Connector ZM-T	stainless steel	black colored silver black colored silver black colored silver	C28076C07 C28076N00 C28077C07 C28077N00 C28078C07 C28078N00
Connector ZM-X	stainless steel	black colored silver black colored silver black colored silver	C28079C07 C28079N00 C28080C07 C28080N00 C28081C07 C28081N00

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Name	Material	Color	Ref.
Connector ZM-Y	stainless steel	black colored silver	C28082C07 C28082N00
Connector ZM-NA	stainless steel	silver	42305 42339 42723 42724 42725 C28242N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS

Name	Key features	Material	Color	Ref.
Protective insert TECH-22	- Protection of the fixture interior during installation	PVC	gray satin	C24531C02_1 C24531C02_2 C24531C02_3

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES

Name	Material	Color	Ref.
Connector ZM-180	stainless steel	silver	C28075N00