KOZUS-BOK Extrusion

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

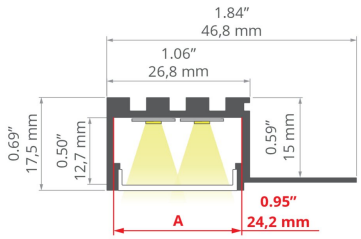
IP PROTECTION RATING

IP20 IP65

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
78.9"	A00017A_2
118.5"	A00017A_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	20, 65
Possible fixture shapes	polygonal, linear
Profile cross-section	rectangular
Width	1.8"
Height	0.7"
Maximum length on request	0.2"
LED gluing width A	0.9"
Max. number of LED strips A (0.31" wide)	2
Width of the glow	22 mm
Max power of a single KLUŚ LED strip	5.9 W/ft
Possibility of obtaining a line of light	yes
Building type	Entertainment/ Arts, Retail, Hotel / Restaurant, 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.
BENCO-22 Cover	- For indoor and outdoor applications - UV resistant	Silikon	62 %	frosted	B17209F
LIGER-22 Cover	- hight light quality - For indoor and outdoor applications - Ease of obtaining a line of light - perfectly diffusing	PC	22 %	black	B17032B
			70 %	satin	B17032S
G-22S Cover	- indoor use - perfectly diffusing	PMMA	15 %	black	B17013B
			86 %	satin	B17013S
			89 %	semi-transparent	B17013T
HS-22 Cover	- For indoor and outdoor applications - UV resistant	PC	65 %	frosted	B17011F
			88 %	clear	B17011C
			90.5 %	microprism	B17011M

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NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
G-22R Cover	- 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	HS-22 FROSTED	G-22S SATIN	G-22R SATIN
K-0360-24	✓ (2)	✓ (2)	X	X
K-0720-24	✓ (2)	✓ (2)	X	X
K-1080-24	✓ (2)	✓ (2)	X	X
K-HD-0430-24	✓ (2)	✓ (2)	X	X
K-HD-0830-24	✓ (2)	✓ (2)	X	X
K-HD-1260-24	✓ (2)	✓ (2)	X	X
KWP-0360-24	✓ (2)	✓ (2)	X	X
KWP-0720-24	✓ (2)	✓ (2)	X	X
KWP-1080-24	✓ (2)	✓ (2)	X	X
KWP-GHD-0430-24	✓ (2)	✓ (2)	X	X
KWP-GHD-0830-24	✓ (2)	✓ (2)	X	X
KWP-GHD-1260-24	✓ (2)	✓ (2)	X	X
KWP-HD-0430-24	✓ (2)	✓ (2)	X	X
KWP-HD-0830-24	✓ (2)	✓ (2)	X	X
KWP-HD-1260-24	✓ (2)	✓ (2)	X	X
K-CR-1220-24	✓ (2)	X	X	X
K-CR-1275-24	✓ (2)	X	X	X
K-CRHD-1820-24	✓ (2)	✓ (2)	X	X
K-CRHD-1910-24	✓ (2)	✓ (2)	X	X
K-HEHD-0480-24	✓ (2)	✓ (2)	X	X
K-HEHD-0960-24	✓ (2)	✓ (2)	X	X
K-HEHD-1440-24	✓ (2)	✓ (2)	X	X
K-HEHD-1920-24	✓ (2)	✓ (2)	X	X
K-HEHD-0320-24	✓ (2)	✓ (2)	X	X
K-RGB-1200-24	✓ (2)	X	X	X
K-RGB-0700-24V	✓ (2)	X	X	X
K-30/18-1770-24	✓ (2)	✓ (2)	X	X
K-2400-24	✓ (2)	✓ (2)	X	X
K-30/18-1770-010V-24V	✓ (2)	✓ (2)	X	X
K-SD-1440-24	✓ (2)	✓ (2)	X	X
K-RGBW-1920-160-24	✓ (2)	✓ (2)	X	X
KWP-GRGBW-1920-120-24	✓ (2)	X	X	X
K-SDCR-22T50-1530-24	✓ (2)	✓ (2)	X	X
KWP-SDCR-22T50-1530-24	✓ (2)	✓ (2)	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

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
KOZUS End cap 	PP	gray	C24148C02

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

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

NAME	MATERIAL	COLOR	REF.
ZM-NA-PION Connector	stainless steel	silver	42315 42317 42321
ZM-NA Connector	stainless steel	silver	42339

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-HEHD-0320-24 LED tape	- CRI over 95 - High Efficacy	20	1 W/ft	K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24
K-HEHD-0480-24 LED tape	- CRI over 95 - High Efficacy	20	1.5 W/ft	K-HEHD22-0480-24 K-HEHD25-0480-24 K-HEHD27-0480-24 K-HEHD30-0480-24 K-HEHD35-0480-24 K-HEHD40-0480-24 K-HEHD50-0480-24
K-HEHD-0960-24 LED tape	- CRI over 95 - High Efficacy	20	2.9 W/ft	K-HEHD22-0960-24 K-HEHD25-0960-24 K-HEHD27-0960-24 K-HEHD30-0960-24 K-HEHD35-0960-24 K-HEHD40-0960-24 K-HEHD50-0960-24
K-HEHD-1440-24 LED tape	- CRI over 95 - High Efficacy	20	4.4 W/ft	K-HEHD22-1440-24 K-HEHD25-1440-24 K-HEHD27-1440-24 K-HEHD30-1440-24 K-HEHD35-1440-24 K-HEHD40-1440-24 K-HEHD50-1440-24
LED tape K-HEHD-1920-24	- CRI over 95 - High Efficacy	20	5.9 W/ft	K-HEHD22-1920-24 K-HEHD25-1920-24 K-HEHD27-1920-24 K-HEHD30-1920-24 K-HEHD35-1920-24 K-HEHD40-1920-24 K-HEHD50-1920-24
KWP-HEHD-0480-24 LED tape	- High Efficacy	65	1.5 W/ft	KWP-HEHD22-0480-24 KWP-HEHD25-0480-24 KWP-HEHD27-0480-24 KWP-HEHD30-0480-24 KWP-HEHD35-0480-24 KWP-HEHD40-0480-24 KWP-HEHD50-0480-24
KWP-HEHD-0960-24 LED tape	- CRI over 95 - High Efficacy	65	2.9 W/ft	KWP-HEHD22-0960-24 KWP-HEHD25-0960-24 KWP-HEHD27-0960-24 KWP-HEHD30-0960-24 KWP-HEHD35-0960-24 KWP-HEHD40-0960-24 KWP-HEHD50-0960-24
KWP-HEHD-1440-24 LED tape	- CRI over 95 - High Efficacy	65	4.4 W/ft	KWP-HEHD22-1440-24 KWP-HEHD25-1440-24 KWP-HEHD27-1440-24 KWP-HEHD30-1440-24 KWP-HEHD35-1440-24 KWP-HEHD40-1440-24 KWP-HEHD50-1440-24

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RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-CR-1210-24 LED tape	- CRI over 95	20	1.5 W/ft	K-CR22-1210-24 K-CR27-1210-24
K-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	20	2.8 W/ft	K-CRHD27-1910-24 K-CRHD35-1910-24 K-CRHD40-1910-24
K-CR-1220-24 LED tape	- CRI over 95	20	2.9 W/ft	K-CR22-1220-24 K-CR25-1220-24 K-CR27-1220-24 K-CR30-1220-24 K-CR35-1220-24 K-CR40-1220-24 K-CR50-1220-24
K-CR-1275-24 LED tape	- CRI over 95	20	4.4 W/ft	K-CR22-1275-24 K-CR25-1275-24 K-CR27-1275-24 K-CR30-1275-24 K-CR35-1275-24 K-CR40-1275-24 K-CR50-1275-24
K-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	K-CRHD27-1820-24
KWP-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	65	2.8 W/ft	KWP-CRHD27-1910-24 KWP-CRHD35-1910-24
KWP-CR-1220-24 LED tape	- CRI over 95	65	2.9 W/ft	KWP-CR22-1220-24 KWP-CR25-1220-24 KWP-CR27-1220-24 KWP-CR30-1220-24 KWP-CR35-1220-24 KWP-CR40-1220-24 KWP-CR50-1220-24
KWP-CR-1275-24 LED tape	- CRI over 95	65	4.4 W/ft	KWP-CR22-1275-24 KWP-CR25-1275-24 KWP-CR27-1275-24 KWP-CR30-1275-24 KWP-CR35-1275-24 KWP-CR40-1275-24 KWP-CR50-1275-24
KWP-HEHD-1440-24-40C LED tape	- High Efficacy - cold weather -40F	65	4.4 W/ft	KWP-HEHD22-1440-24-40C KWP-HEHD25-1440-24-40C KWP-HEHD27-1440-24-40C KWP-HEHD30-1440-24-40C KWP-HEHD35-1440-24-40C KWP-HEHD40-1440-24-40C KWP-HEHD50-1440-24-40C

RELATED ACCESSORIES > RELATED LED > CRI 90+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-2400-24 LED tape	- high power	20	7.3 W/ft	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24
KWP-GHD-0530-24 LED tape		65	1.6 W/ft	WP-K-22-0530-HD-IP65-24V WP-K-25-0530-HD-IP65-24V WP-K-27-0530-HD-IP65-24V WP-K-30-0530-HD-IP65-24V WP-K-35-0530-HD-IP65-24V WP-K-40-0530-HD-IP65-24V WP-K-50-0530-HD-IP65-24V
KWP-GHD-1910-24 LED tape	- high LED density	65	2.8 W/ft	KWP-GHD27-1910-24 KWP-GHD30-1910-24 KWP-GHD35-1910-24 KWP-GHD40-1910-24
KWP-GHD-1640-24 LED tape	- high LED density	65	5 W/ft	KWP-GHD22-1640-24 KWP-GHD25-1640-24 KWP-GHD27-1640-24 KWP-GHD30-1640-24 KWP-GHD35-1640-24 KWP-GHD40-1640-24 KWP-GHD50-1640-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-30/18-1770-010V-24V LED tape		20	3.5 W/ft	K-30/18-1770-010V-24V
K-30/18-1770-24V LED tape		20	3.5 W/ft	K-30/18-1770-24
K-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	20	4.7 W/ft	K-SDCR-22T50-1530-24
KWP-30/18-1770-010-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-010-24
KWP-30/18-1770-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-24
KWP-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	65	4.7 W/ft	KWP-SDCR-22T50-1530-24
KWP-G22/50-1728-24 LED tape	- Tuneable white 2200K-5000K	65	5.3 W/ft	KWP-G22/50-1728-24