Profile KOZUS-CR

Ref. A00600



- Mounting to 16 mm | 0.63" drywall
- Installation in corners
- No collision with the ceiling structure
- Line of light flush with the surface
- Non visible aluminum elements

APPLICATION

- main and decorative lighting

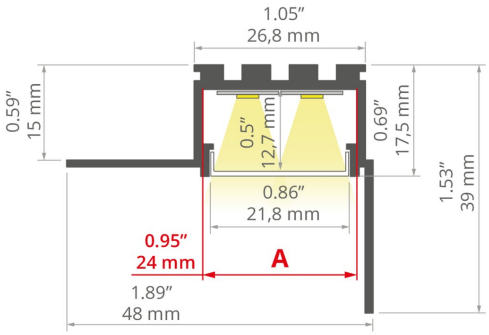
MOUNTING

- 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**
Color	**silver non anodized**
Possible fixture IP	**20**
Possible fixture shapes	**linear, polygonal**
Profile cross-section	**rectangular**
Width	**48 mm**
Height	**39 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	**24 W/m**
Possibility of obtaining a line of light	**yes**
Building type	**Commercial, HoReCa object, Retail**
Facility zone	**bathroom, lobby / foyer, office, decorative, media rooms / av**
The cover is cut to the length of the profile	**yes**
Can be easily connected into runs	**yes**

Length	Ref
1000 mm	**A00600N_1**
2005 mm	**A00600N_2**
3010 mm	**A00600N_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)

Profile KOZUS-CR

Ref. A00600

Mounting to drywall	yes
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	X	X	X
K-0720-24	✓ (2)	X	X	X	X
K-1080-24	✓ (2)	X	X	X	X
K-0500-24	✓ (2)	X	X	X	X
K-1000-24	✓ (2)	X	X	X	X
K-HD-0430-24	✓ (2)	X	X	X	X
K-1500-24	✓ (2)	X	X	X	X
K-CB-1000-24	✓ (2)	X	X	X	X
K-HD-0830-24	✓ (2)	X	X	X	X
K-HD-1260-24	✓ (2)	X	X	X	X
K-2400-24	✓ (2)	X	X	X	X
K-RGB-0700-24V	✓ (2)	X	X	X	X
K-RGB-1200-24	✓ (2)	X	X	X	X
K-27T50-1440-24	✓ (2)	X	X	X	X
K-SD-1440-24	✓ (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

Profile KOZUS-CR
Ref. A00600

SAMPLE PROJECTS





SIMILAR PROFILES



Profile KOZUS
A07823



Profile GIZA-LL-UST
A02724



Profile GIZA-LL-T
A02479



Profile GIZA-DUO-LL
A02162



Profile GIZA-LL
A00758



Profile GIZA
A05556

Profile KOZUS-CR

Ref. A00600

RELATED ACCESSORIES > COVERS

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

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

Profile KOZUS-CR

Ref. A00600

Name	Key features	IP protection rating	Power consumption	Ref.
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-40-0480-24 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-HD30-0480-24 K-HD35-0480-24 K-HD40-0480-24 K-HD50-0480-24
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
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-27-0960-24 K-30-0960-24 K-30-0960-24-R30 K-35-0960-24 K-40-0960-24 K-40-0960-24-R30 K-50-0960-24 K-65-0960-24
LED tape K-HD-0960-24	- high LED density - Ease of obtaining a line of light	20	9.6 W/m	K-HD27-0960-24 K-HD30-0960-24 K-HD35-0960-24 K-HD40-0960-24 K-HD50-0960-24
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
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-30-1440-24 K-30-1440-24-R30 K-35-1440-24 K-40-1440-24 K-40-1440-24-R30 K-50-1440-24
LED tape K-HD-1440-24	- high LED density - Ease of obtaining a line of light	20	14.4 W/m	K-HD27-1440-24 K-HD30-1440-24 K-HD35-1440-24 K-HD40-1440-24 K-HD50-1440-24

Profile KOZUS-CR

Ref. A00600

Name	Key features	IP protection rating	Power consumption	Ref.
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 K2-1920-24	- LED double-row strip - quick installation	20	19.2 W/m	K2-27-1920-24 K2-30-1920-24 K2-35-1920-24 K2-40-1920-24 K2-50-1920-24
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 K3-2880-24	- Three-row LED strip - quick installation	20	28.8 W/m	K3-27-2880-24 K3-30-2880-24 K3-35-2880-24 K3-40-2880-24 K3-50-2880-24

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-BTRGB-1510-24 15.1 W/m, IP20 NEW	- RGBW - Possibility of bending in the light plane	20	15.1 W/m	K-BTRGB30-1510-24 K-BTRGB40-1510-24

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-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

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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-VHE35-0480-24 K-VHE40-0480-24 K-VHE50-0480-24
LED tape K-VHE-0960-24	- universal for basic applications - high efficacy - High Efficacy	20	9.6 W/m	K-VHE27-0960-24 K-VHE30-0960-24 K-VHE35-0960-24 K-VHE40-0960-24 K-VHE50-0960-24
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-VHE35-1440-24 K-VHE40-1440-24 K-VHE50-1440-24

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

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-27T50-1440-24	- RGB+Tunable White	20	14.4 W/m	K-27T50-1440-24

RELATED ACCESSORIES > RELATED LED > DIGITAL

Name	Key features	IP protection rating	Power consumption	Ref.
Digital LED strip K-DL-1229-24	- Digital tape	20	12.29 W/m	K-DL30-1229-24 K-DL40-1229-24

RELATED ACCESSORIES > RELATED LED

Name	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

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 > PROFILE MASKING COVERS

Name	Key features	Material	Color	Ref.

Profile KOZUS-CR

Ref. A00600

Name	Key features	Material	Color	Ref.
Masking cover MP-22	- Lightproof	PC	gray metalized gray metalized white lacquered white lacquered black lacquered black lacquered	C28261L01_1 C28261L01_0.25 C28261L10_1 C28261L10_0.25 C28261L07_1 C28261L07_0.25

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > OTHER

Name	Key features	Material	Ref.
Gland 9x1,5		Materiał, Material, multiselect	C42295C07
Gland 11x1,5		rubber	C42296C07
Gland 6,4x1,6		rubber	C24518C07
Gland M10x1	- metal housing - with M10x1 thread	mosiądz niklowany	C28275N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

Name	Material	Color	Ref.
Connector ZM	stainless steel	silver silver silver silver black colored colorless non colored black colored silver black colored silver black colored silver black colored silver black colored silver black colored silver silver	42716 42717 42720 42728 C24797C07 C24797N00 C28070C07 C28070N00 C28071C07 C28071N00 C28072C07 C28072N00 C28073C07 C28073N00 C28074C07 C28074N00 C28075C07 C28075N00 C28243N00
Connector ZM-NA	stainless steel	silver	42305 42339 42723 42724 42725 C28242N00
Connector ZM-PION	stainless steel	silver silver silver silver silver black colored silver black colored silver black colored silver black colored silver black colored silver black colored silver	42314 42316 42320 42718 42719 C28084C07 C28084N00 C28085C07 C28085N00 C28086C07 C28086N00 C28087C07 C28087N00 C28088C07 C28088N00

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Ref. A00600

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
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579
Proximity switch UNI-11P	- touchless switch - width 11mm - factory pre-soldered wires	20	E61604