

Profile KOZUS

Ref. A07823

NEW



IP20

IP65



- Mounting to 16 mm | 0.63" drywall
- No collision with the ceiling structure
- Line of light flush with the surface
- Non visible aluminum elements
- Possibility to use current modules with efficiency up to 190lm/W and CRI>90. Available upon request.

APPLICATION

- main and decorative lighting

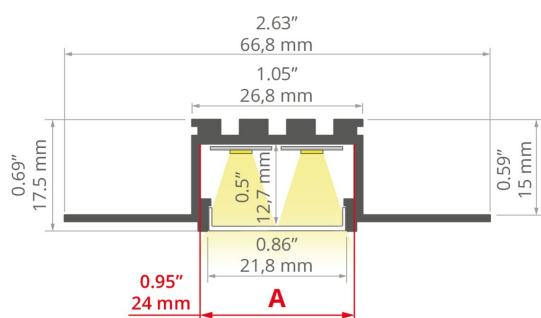
MOUNTING

- 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, 65
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	66.8 mm
Height	17.5 mm
LED gluing width A	24 mm
Number of LED strips A (8 mm wide)	3
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	A07823N_1
2005 mm	A07823N_2
3010 mm	A07823N_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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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-0960-24	✓ (2)	X	X	X	X
K-1440-24	✓ (2)	X	X	X	X
K-2400-24	✓ (2)	X	X	X	X
K2-1920-24	✓ (2)	X	X	X	X
K3-2880-24	✓ (2)	X	X	X	X
K-HD-0480-24	✓ (2)	X	X	X	X
K-HD-0960-24	✓ (2)	X	X	X	X
K-HD-1440-24	✓ (2)	X	X	X	X
K-CR-0960-24	✓ (2)	X	X	X	X
K-CR-1440-24	✓ (2)	X	X	X	X
K-VHE-0480-24	✓ (2)	X	X	X	X
K-VHE-0960-24	✓ (2)	X	X	X	X
K-VHE-1440-24	✓ (2)	X	X	X	X
K-RGBW-1530-24	✓ (2)	X	X	X	X
K-RGB-1920-24	✓ (2)	X	X	X	X
K-RGB-1200-24	✓ (2)	X	X	X	X
K-RGB-0700-24V	✓ (2)	X	X	X	X
K-27T50-1440-24	✓ (2)	X	X	X	X

Description

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

X - Visible Dotting from Diodes

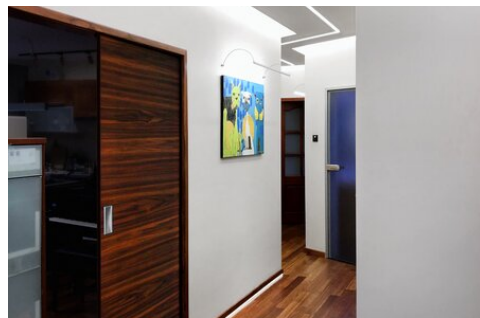
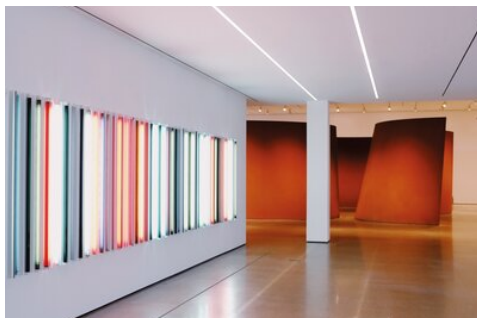
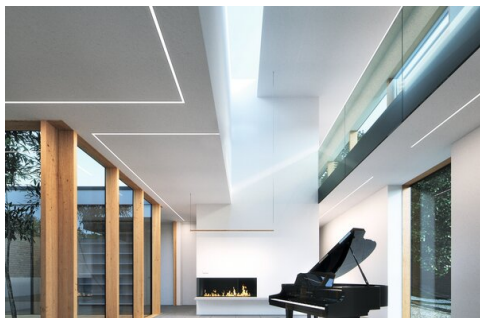
HL - Centered Line of Light - Concentrated in middle

HL (X) - Centered Line of Light for a number (X) of rows - Concentrated in middle

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SAMPLE PROJECTS



RELATED PROFILES



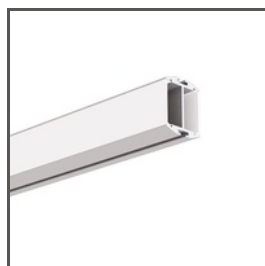
KOZUS-CR
A00600



GIZA-LL-UST
A02724



GIZA-LL-T
A02479



GIZA-DUO-LL
A02162



GIZA-LL
A00758



GIZA
A05556

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RELATED ACCESSORIES > COVERS

NAME		MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover LIGER-22		PC	22 %	black	B17032B
			70 %	satin	B17032S
Cover HS-22		PC	65 %	frosted	B17011F
			88 %	clear	B17011C
			90.5 %	microprism	B17011M
Cover G-22S		PMMA	15 %	black	B17013B
			86 %	satin	B17013S
			89 %	semi-transparent	B17013T
Cover G-22R		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 > RGB / RGB-W / RGB-CCT

Name	Stopień ochrony IP	Moc	Ref.
K-RGBW-1530-24	20	15.3 W/m	K-RGBW-1530-24
K-RGB-1920-24	20	19.2 W/m	K-RGB-1920-24
KWP-RGB-1920-24	65	19.2 W/m	KWP-RGB-1920-24
KWP-RGBW-1530-24	65	15.3 W/m	KWP-RGBW-1530-24
KWP-GRGBW-1530-24	65	15.3 W/m	KWP-GRGBW-1530-24
K-RGB-1200-24	20	12 W/m	K-RGB-1200-24
K-RGB-0700-24	20	7 W/m	K-RGB-0700-24V
KWP-RGB-0700-24	65	7 W/m	KWP-RGB-0700-24

Name	Stopień ochrony IP	Moc	Ref.
KWP-RGB-1200-24	65	12 W/m	KWP-RGB-1200-24
KWP-14KHDRGB-1920-24	65	19.2 W/m	KWP-14KHDRGB-1920-24

RELATED ACCESSORIES > RELATED LED

Name	Stopień ochrony IP	Moc	Ref.
KWP-RGB-1200-120-24	65	12 W/m	KWP-RGB-1200-120-24

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

Name	Stopień ochrony IP	Moc	Ref.
K-27T50-1440-24	20	14.4 W/m	K-27T50-1440-24
KWP-27T50-1440-24	65	14.4 W/m	KWP-27T50-1440-24

RELATED ACCESSORIES > RELATED LED > WHITE MONO

Name	Stopień ochrony IP	Moc	Ref.
KWP-GHD-0480-24 NEW	65	4.8 W/m	KWP-GHD-0480-24
KWP-GHD-0960-24 NEW	65	9.6 W/m	KWP-GHD-0960-24
KWP-GHD-1440-24 NEW	65	14.4 W/m	KWP-GHD-1440-24
K-2300-24	20	23 W/m	K-2300-24
K-0480-24	20	4.8 W/m	K-0480-24
K-0960-24	20	9.6 W/m	K-0960-24
K-1440-24	20	14.4 W/m	K-1440-24
K-2400-24	20	24 W/m	K-2400-24
K2-1920-24	20	19.2 W/m	K2-1920-24
K3-2880-24	20	28.8 W/m	K3-2880-24
K-HD-0480-24	20	4.8 W/m	K-HD-0480-24
K-HD-0960-24	20	9.6 W/m	K-HD-0960-24
K-HD-1440-24	20	14.4 W/m	K-HD-1440-24
KWP-1440-24	65	14.4 W/m	KWP-1440-24
KWP-0480-24	65	4.8 W/m	KWP-0480-24
KWP-0960-24	65	9.6 W/m	KWP-0960-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Stopień ochrony IP	Moc	Ref.
K-CR-0480-24	20	4.8 W/m	K-CR-0480-24
K-CR-0960-24	20	9.6 W/m	K-CR-0960-24

Name	Stopień ochrony IP	Moc	Ref.
K-CR-1440-24	20	14.4 W/m	K-CR-1440-24
KWP-CR-0480-24	65	4.8 W/m	KWP-CR-0480-24
KWP-CR-0960-24	65	9.6 W/m	KWP-CR-0960-24

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Stopień ochrony IP	Moc	Ref.
K-VHE-0480-24	20	4.8 W/m	K-VHE-0480-24
K-VHE-0960-24	20	9.6 W/m	K-VHE-0960-24
K-VHE-1440-24	20	14.4 W/m	K-VHE-1440-24

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > COUPLERS

Name	Materiał	Kolor	Ref.
X90	aluminum	 silver	X90
T135L	aluminum	 silver	T135L
T135R	aluminum	 silver	T135R
T90	aluminum	 silver	T90
X135	aluminum	 silver	X135
L135	aluminum	 silver	L135
L135PW	aluminum	 silver	L135PW
L135PZ	aluminum	 silver	L135PZ
L90	aluminum	 silver	L90
L90PW	aluminum	 silver	L90PW
L90PZ	aluminum	 silver	L90PZ

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS

Name	Materiał	Kolor	Ref.
TECH-22	PVC	 gray satin	C24531C02

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > PROFILE MASKING COVERS

Name	Materiał	Kolor	Ref.
MP-22	PC		C28261

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > OTHER

Name	Materiał	Ref.
8x1,6	rubber	C42290C07
M8x1	brass	C42265N00
M10x1	mosiądz niklowany	C28275N00

Name	Materiał	Ref.
THB.391.A4A, 4 pin	PA	C42268C10
THB.381, 2pin	PA	C28125C07
THB.391.A5A, 5 pin	PA	C28156C07
THB.200.E5E, 5 pin	PP	C28157C07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

Name	Materiał	Kolor	Ref.
ZM	stainless steel	 silver	
ZM-NA	stainless steel	 silver	
ZM-Y	stainless steel	 silver	
ZM-X	stainless steel	 silver	
ZM-T	stainless steel	 silver	
ZM-PION	stainless steel	 silver	
ZM-MINI	stainless steel	 silver	44501, C28083N00

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Stopień ochrony IP	Ref.
UNI-11 	20	E61603
UNI-11P 	20	E61604
UNI-P	20	E61580
UNI	20	E61579