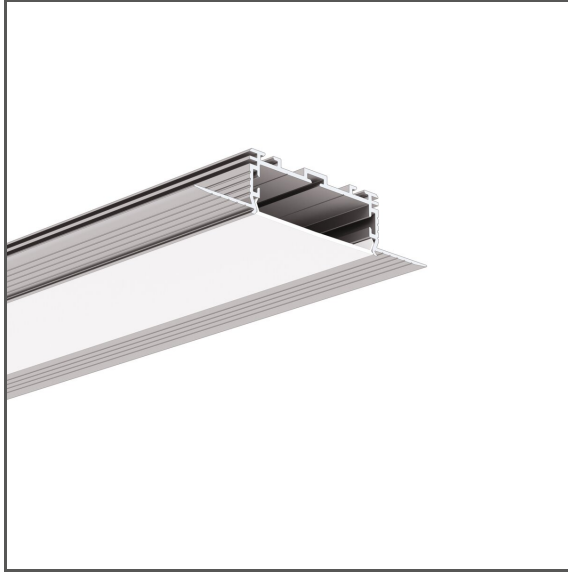


KOZUS-50 Extrusion

Ref. A00958



- Mounting to 16 mm | 0.63" drywall
- No collision with the ceiling structure
- Line of light flush with the surface
- High lumen output
- 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

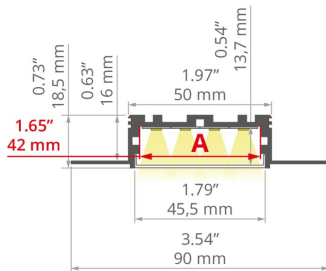
- in drywall, with mounting adhesive

ADDITIONAL INFORMATION

- in order to protect the lighting fixture during installation, a TECH-50 protective insert should be used

TECHNICAL DRAWING

1:2



TECHNICAL SPECIFICATIONS

Material	aluminum
Color	■ silver non anodized
Possible fixture IP	20, 65
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	3.5"
Height	0.7"
LED gluing width A	1.7"
Number of LED strips A (0.31" wide)	5
Width of the glow	44.6 mm
Max power of a single KLUŚ LED strip	7.3 W/ft
Dedicated space for power supply	yes
Possibility of obtaining a line of light	yes
Building type	Commercial, Hotel / Restaurant, Retail
Facility zone	bathroom, lobby / foyer, office, media rooms / av
The cover is cut to the length of the profile	yes

Length	Ref
39.4"	A00958N_1
78.9"	A00958N_2

KOZUS-50 Extrusion

Ref. A00958

Can be easily connected into runs	yes
Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes

LINE OF LIGHT TABLE

LED tape	LIGER-45 satin	LIGER-45 black
K-2400-24	✓ (3)	X
K-2300-24	✓ (3)	X
K-CR-1220-24	✓ (3)	X
K-CR-1275-24	✓ (3)	X
K-CRHD-1820-24	✓ (3)	X
K-CRHD-1910-24	✓ (3)	X
K-HEHD-0480-24	✓ (3)	X
K-HEHD-0960-24	✓ (3)	X
K-HEHD-1440-24	✓ (3)	X
K-HEHD-1920-24	✓ (3)	X
K-HEHD-0320-24	✓ (3)	X
K-RGBW-1920-120-24	✓ (3)	X
KWP-RGB-1200-24	✓ (3)	X
K-18D30-0960-24	✓ (3)	X
KWP-18D30-0960-24	✓ (3)	X
KWP-27T50-1440-24	✓ (3)	X
K-27T50-1440-24	✓ (3)	X
K-CRHD-0530-24	✓ (3)	X
KWP-GRGBW-1920-120-24	✓ (3)	X

Description

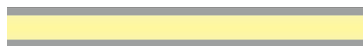
✓ - Line of Light for a number (X) of rows - Pixel free imaging

X - Visible Dotting from Diodes

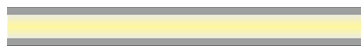
HL - Centered Line of Light - Concentrated in middle

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)

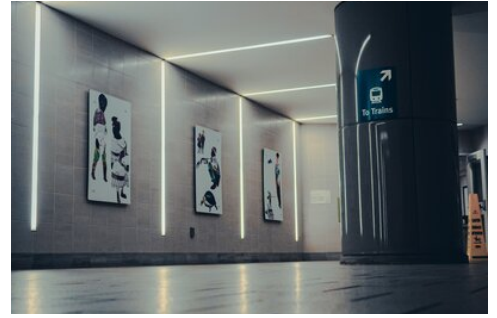


Centered Line of Light



Visible Dotting from Diodes

SAMPLE PROJECTS



SIMILAR EXTRUSIONS






LARKO-50 Extrusion
A00756

SIMILAR EXTRUSIONS > SUSPENDED






LIPOD-50 Extrusion
A02609

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
G-50S Cover  	<ul style="list-style-type: none"> - Compatible with LIPOD-50, KOZEL-50, KOZUS-50, and LARKO-50 profiles - Features three lighting planes, creating an impressive, three-dimensional line of light - Enables the creation of a light structure protruding above the ceiling, giving the installation a unique, architectural character - Thanks to its modular design, it allows for flexible shaping of forms and spatial arrangements - Provides uniform light distribution and high aesthetic finish 	PC	13 %	black	B17214B
			69 %	satin	B17214S
LIGER-45 Cover 	<ul style="list-style-type: none"> - indoor use - Ease of obtaining a line of light - perfectly diffusing 	PC	22 %	black	B17086B
			64 %	satin	B17086S

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
KOMPENSA-50S End cap  	ASA	<input checked="" type="checkbox"/> black	C24664L07
		<input type="checkbox"/> white	C24664L10
KOZUS-50 End cap 	PP	<input checked="" type="checkbox"/> gray	C24282C02

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Key features	IP protection rating	Power consumption	Ref.
K-HEHD-0480-24 LED tape	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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

KOZUS-50 Extrusion

Ref. A00958

Name	Key features	IP protection rating	Power consumption	Ref.
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
K-HEHD-0320-24 LED tape	- CRI over 95 - High Efficacy	20	1 W/ft	K-HEHD22-0320-24 K-HEHD25-0320-24 K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24 K-HEHD50-0320-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-CR-1210-24	- CRI over 95	20	1.5 W/ft	K-CR22-1210-24 K-CR25-1210-24 K-CR27-1210-24 K-CR30-1210-24 K-CR35-1210-24 K-CR40-1210-24 K-CR50-1210-24
LED tape K-CR-1220-24	- 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
LED tape K-CR-1275-24	- 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

KOZUS-50 Extrusion

Ref. A00958

Name	Key features	IP protection rating	Power consumption	Ref.
K-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	K-CRHD22-1820-24 K-CRHD25-1820-24 K-CRHD27-1820-24 K-CRHD30-1820-24 K-CRHD35-1820-24 K-CRHD40-1820-24 K-CRHD50-1820-24
K-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	20	2.8 W/ft	K-CRHD22-1910-24 K-CRHD25-1910-24 K-CRHD27-1910-24 K-CRHD30-1910-24 K-CRHD35-1910-24 K-CRHD40-1910-24 K-CRHD50-1910-24
K-CRHD-0530-24 LED tape,	- CRI over 95	20	1.6 W/ft	K-CRHD22-0530-24 K-CRHD25-0530-24 K-CRHD27-0530-24 K-CRHD30-0530-24 K-CRHD35-0530-24 K-CRHD40-0530-24 K-CRHD50-0530-24
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-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	65	2.8 W/ft	KWP-CRHD22-1910-24 KWP-CRHD25-1910-24 KWP-CRHD27-1910-24 KWP-CRHD30-1910-24 KWP-CRHD35-1910-24 KWP-CRHD40-1910-24 KWP-CRHD50-1910-24
KWP-CRHD-0530-24 LED tape		65	1.6 W/ft	KWP-CRHD22-0530-24 KWP-CRHD25-0530-24 KWP-CRHD27-0530-24 KWP-CRHD30-0530-24 KWP-CRHD35-0530-24 KWP-CRHD40-0530-24 KWP-CRHD50-0530-24
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.
LED tape K-2400-24	- 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

Name	Key features	IP protection rating	Power consumption	Ref.
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
KWP-GHD-1910-24 LED tape	- high LED density	65	2.8 W/ft	KWP-GHD22-1910-24 KWP-GHD25-1910-24 KWP-GHD27-1910-24 KWP-GHD30-1910-24 KWP-GHD35-1910-24 KWP-GHD40-1910-24 KWP-GHD50-1910-24
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
LED tape K-2400-24	- 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

RELATED ACCESSORIES > RELATED LED > SIDE EMITTING

Name	Key features	IP protection rating	Power consumption	Ref.
KWP-SE-1210-24-8 LED tape	- Side emitting	65	1.5 W/ft	KWP-SE27-1210-24-8 KWP-SE30-1210-24-8 KWP-SE40-1210-24-8 KWP-SE50-1210-24-8

RELATED ACCESSORIES > RELATED LED

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-2300-24	- high power	20	7 W/ft	K-30-2300-24 K-40-2300-24
LED tape KWP-RGB-1200-24	- RGB	65	3.7 W/ft	KWP-RGB-1200-24
LED tape K-18D30-0960-24	- Dim To Warm LED Stripe	20	2.9 W/ft	K-18D30-0960-24
LED tape KWP-18D30-0960-24		65	2.9 W/ft	KWP-18D30-0960-24
LED tape K-27T50-1440-24	- RGB+Tunable White	20	4.4 W/ft	K-27T50-1440-24
LED tape KWP-27T50-1440-24		65	4.4 W/ft	KWP-27T50-1440-24

RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CTT

Name	Key features	IP protection rating	Power consumption	Ref.
K-RGBW-1920-120-24 LED tape	- RGBW (3000K)	20	5.9 W/ft	K-RGBW-1920-120-24
K-RGBW-1920-160-24 LED tape	- RGBW (3000K)	20	5.9 W/ft	K-RGBW-1920-160-24
KWP-GRGBW-1920-120-24 LED tape	- RGBW (3000K)	65	5.9 W/ft	KWP-GRGBW-1920-120-24

RELATED ACCESSORIES > OTHER ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS

Name	Key features	Material	Color	Ref.
TECH-50 Protective insert	- Protection of the fixture interior during installation	PVC	■ gray satin	C24532C02_1 C24532C02_2 C24532C02_3

RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS

Name	Material	Ref.
8x1,6 Gland	rubber	C42290C07
M8x1 Gland	brass	C42265N00

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

Name	Material	Color	Ref.
ZM Connector	stainless steel	■ silver	42716
			42717
			42720
			42728
			C28070N00
			C28071N00
			C28072N00
			C28073N00
			C28074N00
ZM-NA Connector	stainless steel	■ silver	42305
			42339
			42723
			42724
			42725
			C28242N00
ZM-PION Connector	stainless steel	■ silver	42314
			42316
			42320
			42718
			42719
			C28084N00
			C28085N00
			C28086N00
			C28087N00
ZM-NA-PION Connector	stainless steel	■ silver	42315
			42317
			42321
			42726
			42727

RELATED ACCESSORIES > OTHER ACCESSORIES

Name	Material	Color	Ref.
Connector ZM-Y	stainless steel	■ silver	C28082N00
ZM-X Connector	stainless steel	■ silver	C28079N00
			C28080N00
			C28081N00
ZM-T Connector	stainless steel	■ silver	C28076N00
			C28077N00
			C28078N00

KOZUS-50 Extrusion

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RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Key features	IP protection rating	Ref.
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579