

GIZA-LL-T Extrusion

Ref. A02479



- Mounting to 12,5 mm - 0.50" drywall
- No collision with the ceiling structure
- Stable mounting to a suspended ceiling
- Non visible aluminum elements
- Possibility to use current modules with efficiency up to 190lm/W and CRI>90. Available upon request.

APPLICATION

- main, decorative and functional lighting

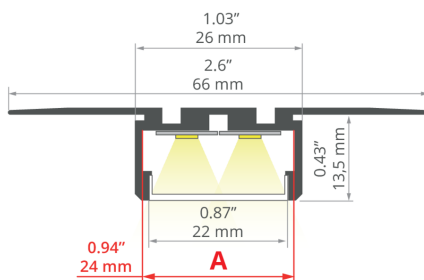
MOUNTING

- in drywall, with screws

ADDITIONAL INFORMATION

- smooth transition from a recessed into a suspended fixture
- 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 KLUŠ

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum
Color	■ silver non anodized
Possible fixture IP	20
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	2.6"
Height	0.6"
LED gluing width A	0.9"
Number of LED strips A (0.31" wide)	3
Width of the glow	22 mm
Max power of a single KLUŠ LED strip	7.3 W/ft
Possibility of obtaining a line of light	yes
Building type	Commercial, Retail, Entertainment/ Arts
Facility zone	office, lobby / foyer, decorative, fitness / spa, media rooms / av
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes

Length	Ref
39.4"	A02479N_1
78.9"	A02479N_2

Wire out back of extrusion	yes
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LINE OF LIGHT TABLE

LED tape	LIGER-22 satin	HS-22 frosted	G-22S satin	G-22R satin
K-2300-24	✓ (2)	X	✓ (1)	✓ (1)
K-CR-1220-24	✓ (2)	X	✓ (1)	✓ (1)
K-CR-1275-24	✓ (2)	X	✓ (1)	✓ (1)
K-CRHD-1820-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-CRHD-1910-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-0480-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-0960-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-1440-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-1920-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-0320-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-RGBW-1920-120-24	✓ (2)	X	✓ (1)	✓ (1)
K-18D30-0960-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-27T50-1440-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-CRHD-0530-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
KWP-GRGBW-1920-120-24	✓ (2)	X	✓ (1)	✓ (1)

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



GIZA-DUO-LL Extrusion
A02162

SIMILAR EXTRUSIONS > SURFACE MOUNTED



GIZA Extrusion
A05556



GIZA-LL Extrusion
A00758

SIMILAR EXTRUSIONS > TRIMLESS



GIZA-LL-UST Extrusion
A02724









KOZUS Extrusion
A07823







KOZUS-CR Extrusion
A00600

RELATED ACCESSORIES > COVERS

NAME		KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
BENCO-22 Cover		- For indoor and outdoor applications - UV resistant	silicon	62 %	frosted	B17209F
DILENSO-22 30°DEG Focusing cover		- indoor use - focusing	PC	63 %	semi-transparent	B17173T
G-22R Cover		- indoor use - perfectly diffusing	PMMA	20 %	black	B17006B
				71 %	satın	B17006S
				89 %	semi-transparent	B17006T
				94 %	clear	B17006C
G-22S Cover		- indoor use - perfectly diffusing	PMMA	15 %	black	B17013B
				86 %	satın	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
LIGER-22 Cover		- For indoor and outdoor applications - Ease of obtaining a line of light ^{PC} - perfectly diffusing		22 %	black	B17032B
				70 %	satın	B17032S

RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
GIZA-LL End cap		ABS	 black	C24281C07
			 gray	C24281C02
			 white	C24281C10

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Key features	IP protection rating	Power consumption	Ref.

Name	Key features	IP protection rating	Power consumption	Ref.
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
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 > 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-RGB27T65-1200-24 LED tape	- RGB+Tunable White	20	3.7 W/ft	K-RGB27T65-1200-24
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 > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-22/50-1728-24V	- Tuneable white 2200K-5000K	20	5.3 W/ft	K-22/50-1728-24
LED tape K-30/18-1770-24V		20	3.5 W/ft	K-30/18-1770-24
LED tape KWP-G22/50-1728-24	- Tuneable white 2200K-5000K	65	5.3 W/ft	KWP-G22/50-1728-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Key features	IP protection rating	Power consumption	Ref.
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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
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

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
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


Name	Key features	IP protection rating	Power consumption	Ref.
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Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-0360-24 1.1 W/m, IP20 NEW		20	1.1 W/ft	K-27-0360-24 K-30-0360-24 K-35-0360-24 K-40-0360-24 K-50-0360-24
LED tape K-2300-24	- high power	20	7 W/ft	K-30-2300-24 K-40-2300-24
LED tape K-18D30-0960-24	- Dim To Warm LED Stripe	20	2.9 W/ft	K-18D30-0960-24
LED tape K-27T50-1440-24	- RGB+Tunable White	20	4.4 W/ft	K-27T50-1440-24









RELATED ACCESSORIES > OTHER ACCESSORIES > EXTRUSION MASKING COVERS

Name	Key features	Material	Color	Ref.
MP-22 Masking cover	- Lightproof	PC	<ul style="list-style-type: none">  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 ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS

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

RELATED ACCESSORIES > OTHER ACCESSORIES > CONDUCTIVE FASTENERS AND HEADS FOR EXTRUSIONS

Name	Key features	Material	Color	Ref.
OS22-LIN-Z Fastener	- Power supply cable	stainless steel, PA	<ul style="list-style-type: none">  white  black 	C28184L10 C28184L07
OS22-PRET-Z Fastener	- Power supply rod	PA, stainless steel	<ul style="list-style-type: none">  white  black 	C28186L10 C28186L07
OS22-DUO-LIN-Z Fastener	- Power supply cable, two poles	stainless steel, PA	<ul style="list-style-type: none">  white  black 	C28183L10 C28183L07
OS22-DUO-PRET-Z Fastener	- Power supply cable, two poles	stainless steel, PA	<ul style="list-style-type: none">  white  black 	C28185L10 C28185L07

RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS

Name	Key features	Material	Color	Ref.
8x1,6 Gland		rubber		C42290C07
M8x1 Gland		brass		C42265N00
DILENSO Adapter	- Necessary when using the LENS0 cover	PC	 transparent glossy	E62145

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

Name	Material	Color	Ref.
ZM Connector	stainless steel	■ silver	42716
			42717
			42720
			42728
			C28070N00
			C28071N00
			C28072N00
			C28073N00
			C28074N00
			C28075N00
C28243N00			
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
C28088N00			
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

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

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