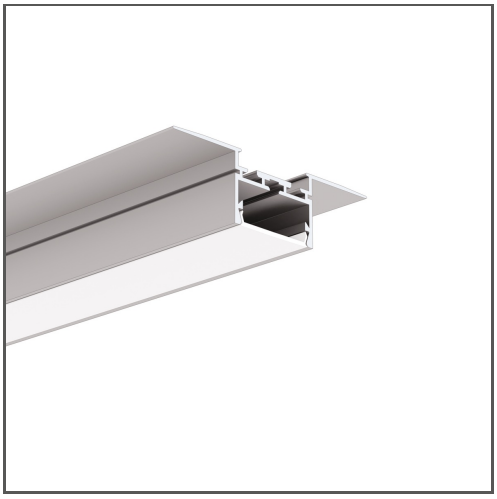
GIZA-LL-UST Extrusion

Ref. A02724



KEY FEATURES

- Mounting to 16 mm | 0.63" 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 KLUŚ

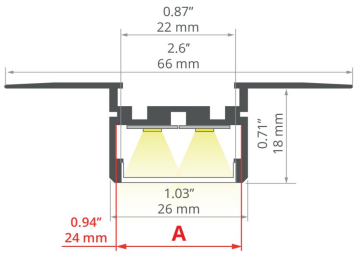
IP PROTECTION RATING

IP20

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
39.4"	A02724N_1
78.9"	A02724N_2

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	0.7"
LED gluing width A	0.9"
Max. number of LED strips A (0.31" wide)	3
Width of the glow	22 mm
Max power of a single KLUŚ 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
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
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 %	satin	B17006S
			89 %	semi-transparent	B17006T
			94 %	clear	B17006C
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.
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
BENCO-22 Cover	- For indoor and outdoor applications - UV resistant	Silikon	62 %	frosted	B17209F

LINE OF LIGHT TABLE

LED TAPE	LIGER-22 SATIN	HS-22 FROSTED	G-22S SATIN	G-22R SATIN
K-0360-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-0720-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-1080-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HD-0430-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HD-0830-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-HD-1260-24	✓ (2)	✓ (2)	✓ (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-SD-1440-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
K-RGBW-1920-160-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
KWP-GRGBW-1920-120-24	✓ (2)	X	✓ (1)	✓ (1)
K-SDCR-22T50-1530-24	✓ (2)	✓ (2)	✓ (1)	✓ (1)
KWP-SDCR-22T50-1530-24	✓ (2)	✓ (2)	✓ (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

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
GIZA-LL End cap 	ABS	black	C24281C07
		gray	C24281C02
		white	C24281C10
KOMPENSA-K End cap 	PP	black	C24020C07
		gray	C24020C02
KOMPENSA-L End cap 	PP	black	C24015C07
		gray	C24015C02

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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	white black	C28184L10 C28184L07
OS22-PRET-Z Fastener	- Power supply rod	PA, stainless steel	white black	C28186L10 C28186L07
OS22-DUO-LIN-Z Fastener	- Power supply cable, two poles	stainless steel, PA	white black	C28183L10 C28183L07
OS22-DUO-PRET-Z Fastener	- Power supply cable, two poles	stainless steel, PA	white black	C28185L10 C28185L07

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
ZM Connector		stainless steel	silver	42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
ZM-NA Connector		stainless steel	silver	42339
ZM-PION Connector	- for connecting profiles in the vertical plane	stainless steel	silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00
ZM-NA-PION Connector		stainless steel	silver	42315 42317 42321

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

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

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NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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

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

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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-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

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579