

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

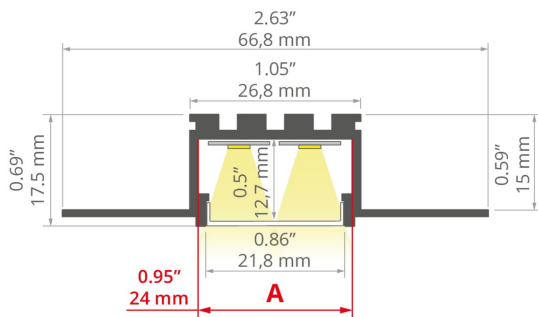
### MOUNTING

- 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 KLUŠ

### 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	2.6"
Height	0.7"
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, Hotel / Restaurant, 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
39.4"	A07823N_1
78.9"	A07823N_2

Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes

## LINE OF LIGHT TABLE

LED tape	LIGER-22 satin	HS-22 frosted	G-22S satin	G-22R satin
K-2400-24	✓ (2)	✓ (2)	X	X
K-2300-24	✓ (2)	X	X	X
K-CR-1220-24	✓ (2)	X	X	X
K-CR-1275-24	✓ (2)	X	X	X
K-CRHD-1820-24	✓ (2)	✓ (2)	X	X
K-CRHD-1910-24	✓ (2)	✓ (2)	X	X
K-HEHD-0480-24	✓ (2)	✓ (2)	X	X
K-HEHD-0960-24	✓ (2)	✓ (2)	X	X
K-HEHD-1440-24	✓ (2)	✓ (2)	X	X
K-HEHD-1920-24	✓ (2)	✓ (2)	X	X
K-HEHD-0320-24	✓ (2)	✓ (2)	X	X
K-RGBW-1920-120-24	✓ (2)	X	X	X
K-RGB-0700-24V	✓ (2)	X	X	X
KWP-RGB-1200-24	✓ (2)	X	X	X
K-22/50-1728-24	✓ (2)	✓ (2)	X	X
K-27/65-1920-24	✓ (2)	X	X	X
K-18D30-0960-24	✓ (2)	✓ (2)	X	X
KWP-18D30-0960-24	✓ (2)	✓ (2)	X	X
K-30/18-1770-24	✓ (2)	✓ (2)	X	X
K-CRHD-0530-24	✓ (2)	✓ (2)	X	X
K-RGB-0700-120-24	✓ (2)	X	X	X
K-RGB-1200-120-24	✓ (2)	X	X	X
K-30/18-1770-010V-24V	✓ (2)	✓ (2)	X	X
KWP-GRGBW-1920-120-24	✓ (2)	X	X	X

### Description

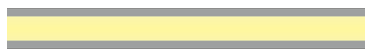
✓ - Line of Light for a number (X) of rows - Pixel free imaging

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)

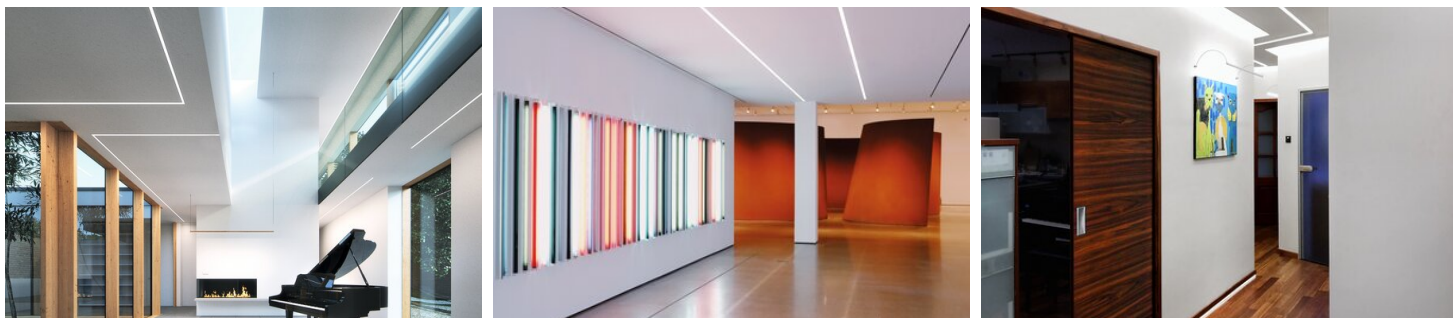


Centered Line of Light



Visible Dotting from Diodes

## SAMPLE PROJECTS



## RELATED PROFILES > TRIMLESS



**KOZUS-CR Extrusion**  
A00600



**GIZA-LL-UST Extrusion**  
A02724



**GIZA-LL-T Extrusion**  
A02479

## RELATED PROFILES



**GIZA-DUO-LL Extrusion**  
A02162

## RELATED PROFILES > SURFACE MOUNTED



**GIZA-LL Extrusion**  
A00758






**GIZA Extrusion**  
A05556

## RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
LIGER-22 Cover	<ul style="list-style-type: none"> <li>- For indoor and outdoor applications</li> <li>- Ease of obtaining a line of light</li> <li>- perfectly diffusing</li> </ul>	PC	22 %	black	B17032B
			70 %	satın	B17032S
HS-22 Cover	<ul style="list-style-type: none"> <li>- For indoor and outdoor applications</li> <li>- UV resistant</li> </ul>	PC	65 %	frosted	B17011F
			88 %	clear	B17011C
			90.5 %	microprism	B17011M
G-22S Cover	<ul style="list-style-type: none"> <li>- indoor use</li> <li>- perfectly diffusing</li> </ul>	PMMA	15 %	black	B17013B
			86 %	satın	B17013S
			89 %	semi-transparent	B17013T
G-22R Cover	<ul style="list-style-type: none"> <li>- indoor use</li> <li>- perfectly diffusing</li> </ul>	PMMA	20 %	black	B17006B
			71 %	satın	B17006S
			89 %	semi-transparent	B17006T
			94 %	clear	B17006C

## RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
 KUZUS End cap	PP	■ gray	C24148C02
 KOMPENSA-K End cap	PP	■ black	C24020C07
		■ gray	C24020C02
 KOMPENSA-L End cap	PP	■ black	C24015C07
		■ gray	C24015C02

## RELATED ACCESSORIES > RELATED LED > CRI 90+

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
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
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 > 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
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 > 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
KWP-RGB-1275-12 LED tape		65	4.4 W/ft	KWP-RGB-1275-12
KWP-RGBW-1920-24 LED tape	- RGB	65	5.9 W/ft	KWP-RGBW-1920-24

Name	Key features	IP protection rating	Power consumption	Ref.
KWP-RGB-1920-24 LED tape	- RGB	65	5.9 W/ft	KWP-RGB-1920-24
K-RGB27T65-1200-24 LED tape	- RGB+Tunable White	20	3.7 W/ft	K-RGB27T65-1200-24
LED tape KWP-RGB27T65-1200-24	- RGB+Tunable White	65	3.7 W/ft	KWP-RGB27T65-1200-24
K-RGB-0700-120-24 LED tape	- RGB	20	2.1 W/ft	K-RGB-0700-120-24
KWP-RGB-0700-120-24 LED tape	- RGB	65	2.1 W/ft	KWP-RGB-0700-120-24
K-RGB-1200-120-24 LED tape	- RGB	20	3.7 W/ft	K-RGB-1200-120-24
KWP-RGB-1200-120-24 LED tape	- RGB	65	3.7 W/ft	KWP-RGB-1200-120-24
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 > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-27/65-1920-24V	- Tuneable white 2600K-6500K	20	5.9 W/ft	K-27/65-1920-24
LED tape KWP-27/65-1920-24	- Tuneable white 2600K-6500K	65	5.9 W/ft	KWP-27/65-1920-24
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-22/50-1728-24	- Tuneable white 2200K-5000K	65	5.3 W/ft	KWP-22/50-1728-24
LED tape KWP-30/18-1770-24		65	3.5 W/ft	KWP-30/18-1770-24
LED tape KWP-30/18-1770-010-24		65	3.5 W/ft	KWP-30/18-1770-010-24
LED tape K-30/18-1770-010V-24V		20	3.5 W/ft	K-30/18-1770-010V-24V
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.
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

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


Name	Key features	IP protection rating	Power consumption	Ref.
LED tape KWP-RGB-1200-24	- RGB	65	3.7 W/ft	KWP-RGB-1200-24
LED tape K-2300-24	- high power	20	7 W/ft	K-30-2300-24 K-40-2300-24

Name	Key features	IP protection rating	Power consumption	Ref.
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







## RELATED ACCESSORIES > OTHER ACCESSORIES > COUPLERS

Name	Key features	Material	Color	Ref.
X90 Coupler	- Facilitates building lighting structures	aluminum	 silver	X90
T135L Coupler	- Facilitates building lighting structures	aluminum	 silver	T135L
T135R Coupler	- Facilitates building lighting structures	aluminum	 silver	T135R
T90 Coupler	- Facilitates building lighting structures	aluminum	 silver	T90
X135 Coupler	- Facilitates building lighting structures	aluminum	 silver	X135
L135 Coupler	- Facilitates building lighting structures	aluminum	 silver	L135
L135PW Coupler	- Facilitates building lighting structures	aluminum	 silver	L135PW
L135PZ Coupler	- Facilitates building lighting structures	aluminum	 silver	L135PZ
L90 Coupler	- Facilitates building lighting structures	aluminum	 silver	L90
L90PW Coupler	- Facilitates building lighting structures	aluminum	 silver	L90PW
L90PZ Coupler	- Facilitates building lighting structures	aluminum	 silver	L90PZ

## 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 > EXTRUSION MASKING COVERS

Name	Key features	Material	Color	Ref.
MP-22 Masking cover	- 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 ACCESSORIES > ADDITIONAL ITEMS

Name	Material	Ref.
8x1,6 Gland	rubber	C42290C07

Name	Material	Ref.
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
			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