

- Hardly visible aluminum elements
- Easy maintenance
- Small bending radius
- Possibility to use current modules with efficiency up to 190lm/W and CRI>90. Available upon request.

### APPLICATION

- main and decorative lighting

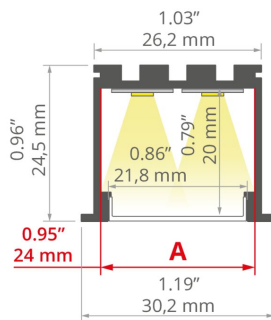
### MOUNTING

- recessed, using a dedicated mounting track

### ADDITIONAL INFORMATION

- 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 anodized
Possible fixture IP	20, 65
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	1.2"
Height	1"
LED gluing width A	0.9"
Number of LED strips A (0.31" wide)	2
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
Possibility of bending	yes
Radius of the light arc	yes
Inward	3000 mm
Outdoor	3000 mm
Building type	Commercial, Entertainment/ Arts, Hotel / Restaurant

Length	Ref
39.4"	A05553A_1
78.9"	A05553A_2
118.5"	A05553A_3

Facility zone	office, lobby / foyer, media rooms / av
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Mounting to drywall	yes
Wire out back of extrusion	yes

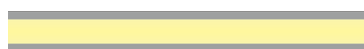
## LINE OF LIGHT TABLE

LED tape	LIGER-22 satin	HS-22 frosted	G-22R satin	G-22S satin
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)	X	X	X
K-CRHD-1910-24	✓ (2)	X	X	X
K-HEHD-0480-24	✓ (2)	X	X	X
K-HEHD-0960-24	✓ (2)	X	X	X
K-HEHD-1440-24	✓ (2)	X	X	X
K-HEHD-1920-24	✓ (2)	X	X	X
K-HEHD-0320-24	✓ (2)	X	X	X
K-RGBW-1920-120-24	✓ (2)	X	X	X
KWP-RGB-1200-24	✓ (2)	X	X	X
K-27/65-1920-24	✓ (2)	X	X	X
K-18D30-0960-24	✓ (2)	X	X	X
KWP-18D30-0960-24	✓ (2)	X	X	X
K-BT-0910-24	✓ (2)	X	X	X
K-CRHD-0530-24	✓ (2)	X	X	X
K-HEHD-1440-24-40C	✓ (2)	X	X	X
KWP-GRGBW-1920-120-24	✓ (2)	X	X	X

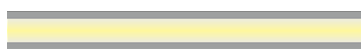
### Description

- ✓ - 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)

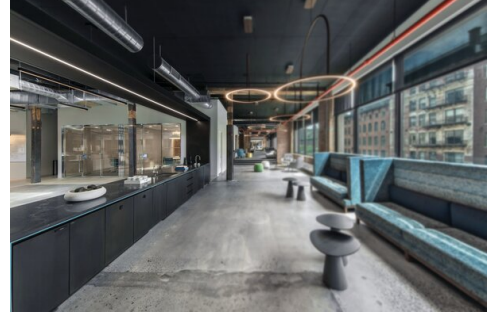
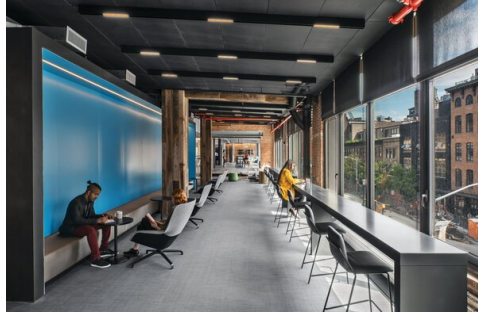
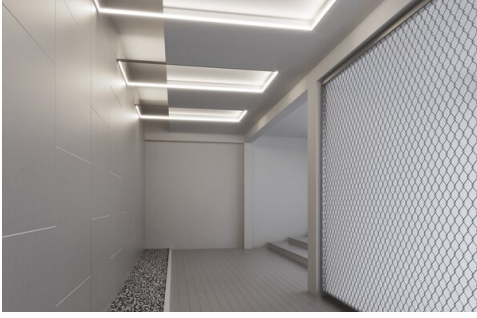


Centered Line of Light



Visible Dotting from Diodes

SAMPLE PROJECTS



SIMILAR EXTRUSIONS > TRIMLESS



**KOZEL Extrusion**  
A06454

SIMILAR EXTRUSIONS








**LARKO Extrusion**  
A05552


SIMILAR EXTRUSIONS > SURFACE MOUNTED






**LIPOD Extrusion**  
A05554

## 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
					<div style="background-color: red; color: white; padding: 2px 5px; display: inline-block;">NEW</div>	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> <span>white</span> </div> </div>
		- constant voltage version				<div style="display: flex; flex-direction: column; gap: 5px;"> <div>B20L10-ML30-0900-24</div> <div>B20L10-ML40-0900-24</div> <div>B34L10-ML30-0900-24</div> <div>B34L10-ML40-0900-24</div> <div>B48L10-ML30-0900-24</div> <div>B48L10-ML40-0900-24</div> </div>
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

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<sup>PC</sup></li> <li>- perfectly diffusing</li> </ul>	PC	22 %	black	B17032B
			70 %	satın	B17032S

## RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
 	PET-G	black	C28285C07
		gray	C28285C02
		white	C28285L10
 LOKOM End cap	PP	black	C24005C07
		gray	C24005C02
		silver	C24005L01

## RELATED ACCESSORIES > PROFILE TECHNICZNE

Name	Material	Color	Ref.
TEKUS Extrusion	aluminum	silver non anodized	A06638V
TEKUS-ZM Extrusion	aluminum	silver non anodized	A01293

## 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
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.
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
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-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
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
K-HEHD-1440-24-40C LED tape	- High Efficacy - cold weather -40F	20	4.4 W/ft	K-HEHD22-1440-24-40C K-HEHD25-1440-24-40C K-HEHD27-1440-24-40C K-HEHD30-1440-24-40C K-HEHD35-1440-24-40C K-HEHD40-1440-24-40C K-HEHD50-1440-24-40C
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
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 > BENDABLE TAPE

Name	Key features	IP protection rating	Power consumption	Ref.
K-VBT-0720-24 LED tape	- LED tape for bent profiles	20	2.2 W/ft	K-VBT27-0720-24 K-VBT30-0720-24 K-VBT35-0720-24 K-VBT40-0720-24 K-VBT50-0720-24

Name	Key features	IP protection rating	Power consumption	Ref.
K-BT-0910-24 LED tape	- LED tape for bent profiles	20	2.8 W/ft	K-BT27-0910-24 K-BT30-0910-24 K-BT35-0910-24 K-BT40-0910-24 K-BT50-0910-24

## 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
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 > LATCHES







Name	Material	Color	Ref.
TEKNIK Latch	PP	<input type="checkbox"/> white	C24003C10

## RELATED ACCESSORIES > OTHER ACCESSORIES > COUPLERS

Name	Key features	Material	Color	Ref.
X135 Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	X135
X90 Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	X90
T135R Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	T135R
T90 Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	T90
L135 Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	L135
L135PW Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	L135PW
L135PZ Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	L135PZ
L90 Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	L90
L90PW Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	L90PW
L90PZ Coupler	- Facilitates building lighting structures	aluminum	<input checked="" type="checkbox"/> silver	L90PZ

## RELATED ACCESSORIES > OTHER ACCESSORIES > EXTRUSION MASKING COVERS





Name	Key features	Material	Color	Ref.
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Name	Key features	Material	Color	Ref.
MP-22 Masking cover	- Lightproof	PC	 gray metalized	C28261L01_1
			 gray metalized	C28261L01_0.25
			 white lacquered	C28261L10_1
			 white lacquered	C28261L10_0.25
			 black lacquered	C28261L07_1
			 black lacquered	C28261L07_0.25



**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
			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

Name	Material	Color	Ref.
ZM-T Connector	stainless steel	 silver	C28076N00 C28077N00 C28078N00

**RELATED ACCESSORIES > OTHER ACCESSORIES > SPRINGS FOR RECESSED MOUNT AND MOUNTING TRACKS**

Name	Material	Color	Ref.
KMA Spring	stainless steel	 silver	C24503N00

**RELATED ACCESSORIES > ELECTRONICS > SWITCHES**

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