KOZEL Extrusion

Ref. A06454



KEY FEATURES

- Mounting to drywall
- 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 KLUŚ

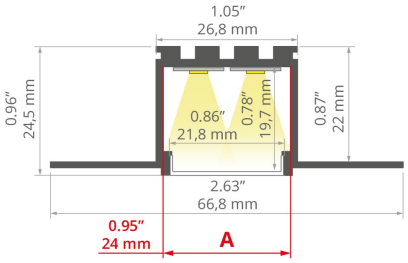
IP PROTECTION RATING

IP20 IP65

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
39.4"	A06454N_1
78.9"	A06454N_2

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	1"
LED gluing width A	0.9"
Max. number of LED strips A (0.31" wide)	2
Width of the glow	22 mm
Max power of a single KLUŚ LED strip	5.9 W/ft
Possibility of obtaining a line of light	yes
Building type	Commercial, Retail, Residential, Hotel / Restaurant, Entertainment/ Arts
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
Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

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
HS-22 Cover	- For indoor and outdoor applications - UV resistant	PC	65 %	frosted	B17011F
			88 %	clear	B17011C
			90.5 %	microprism	B17011M
G-22S Cover	- indoor use - perfectly diffusing	PMMA	15 %	black	B17013B
			86 %	satin	B17013S
			89 %	semi-transparent	B17013T
G-22R Cover	- indoor use - perfectly diffusing	PMMA	20 %	black	B17006B
			71 %	satin	B17006S
			89 %	semi-transparent	B17006T
			94 %	clear	B17006C

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NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
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	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-0720-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-1080-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-HD-0430-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-HD-0830-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-HD-1260-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-0360-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-0720-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-1080-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-GHD-0430-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-GHD-0830-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-GHD-1260-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-HD-0430-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-HD-0830-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-HD-1260-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-0480-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-0960-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-1440-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-HEHD-1920-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-RGB27T65-1200-24	✓ (1)	X	X	X
K-RGBW-1920-120-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-RGB-1200-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-RGB-0700-24V	✓ (1)	✓ (2)	✓ (1)	✓ (1)
K-RGB27T50-1200-24	✓ (1)	X	X	X
K-18D30-0960-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-18D30-0960-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-RGB27T50-1200-24	✓ (1)	X	X	X
K-RGBW-1920-160-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-GRGBW-1920-120-24	✓ (1)	✓ (2)	✓ (1)	✓ (1)
KWP-SDCR-22T50-1530-24	✓ (1)	✓ (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.
KOZEL End cap 	PP	gray	C24034C02

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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
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

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RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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
K-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	K-CRHD27-1820-24
KWP-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	65	2.8 W/ft	KWP-CRHD27-1910-24 KWP-CRHD35-1910-24
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-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.
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
KWP-GHD-1910-24 LED tape	- high LED density	65	2.8 W/ft	KWP-GHD27-1910-24 KWP-GHD30-1910-24 KWP-GHD35-1910-24 KWP-GHD40-1910-24
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

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-30/18-1770-010V-24V LED tape		20	3.5 W/ft	K-30/18-1770-010V-24V
K-30/18-1770-24V LED tape		20	3.5 W/ft	K-30/18-1770-24
KWP-18D30-0960-24 LED tape		65	2.9 W/ft	KWP-18D30-0960-24
KWP-30/18-1770-010-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-010-24
KWP-30/18-1770-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-24
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