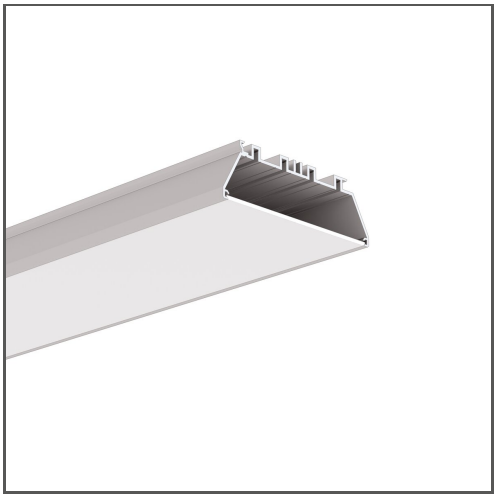
OMODO-100 Extrusion

Ref. A18058



KEY FEATURES

- Easy maintenance
- High lumen output
- Possibility to use current modules with efficiency up to 190lm/W and CRI>90. Available upon request.
- Possiblity to obtain UGR < 19

APPLICATION

main and decorative lighting

MOUNTING

in drywall, using a dedicated mounting track and screws

ADDITIONAL INFORMATION

- both LED strips and LED current modules can be used
- safety due to high vibration resistance
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

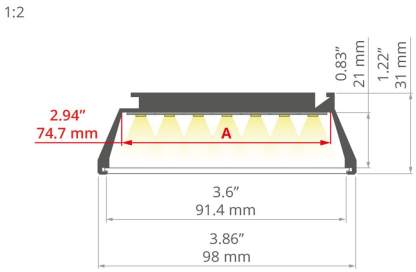
IP PROTECTION RATING

IP20

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	20
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Length	78.9"
Width	3.9"
Height	1.2"
LED gluing width A	2.9"
Max. number of LED strips A (0.31" wide)	9
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, Hotel / Restaurant
Facility zone	office, lobby / foyer

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
HSP-90 Cover	- indoor use - Ease of obtaining a wide line of light	PC	68 %	frosted	B17166F

LINE OF LIGHT TABLE

LED TAPE	HSP-90 FROSTED
K-0360-24	✓ (6)
K-0720-24	✓ (6)
K-1080-24	✓ (6)
K-HD-0430-24	✓ (6)
K-HD-0830-24	✓ (6)
K-HD-1260-24	✓ (6)
K-CR-1220-24	✓ (6)
K-CR-1275-24	✓ (6)
K-CRHD-1820-24	✓ (6)
K-CRHD-1910-24	✓ (6)
K-HEHD-0480-24	✓ (6)
K-HEHD-0960-24	✓ (6)
K-HEHD-1440-24	✓ (6)
K-HEHD-1920-24	✓ (6)
K-HEHD-0320-24	✓ (6)

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K-RGBW-1920-120-24	✓ (6)
K-18D30-0960-24	✓ (6)
K-2400-24	✓ (6)
K-HEHD-1440-24-40C	✓ (6)
K-SD-1440-24	✓ (6)
K-RGBW-1920-160-24	✓ (6)
KWP-GRGBW-1920-120-24	✓ (6)
K-SDCR-22T50-1530-24	✓ (6)
KWP-SDCR-22T50-1530-24	✓ (6)

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.
OMODO-100 End cap		ABS	gray	C28027C02

RELATED ACCESSORIES > PROFILE TECHNICZNE

NAME	MATERIAL	COLOR	REF.
RAM-KOZE-100 Extrusion	aluminum	silver non anodized	A18057
RAM-KOL-100 Extrusion	aluminum	silver anodized	A18062
RAM-TEK-100 Extrusion	aluminum	silver non anodized	A18061

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-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-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
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-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

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

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