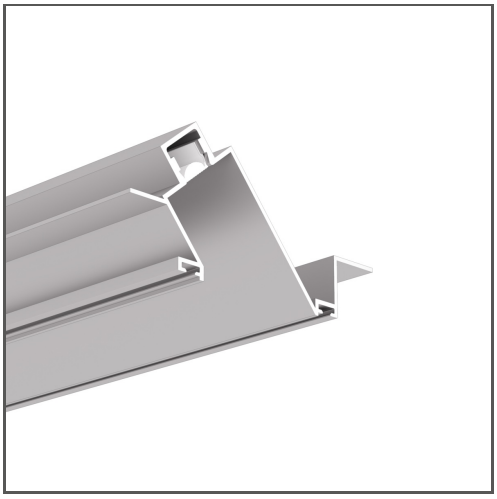
POK-US Extrusion

Ref. A01234



KEY FEATURES

- Linear gallery, stage or exhibition lighting
- The lighting fixture integrates with the mounting surface
- Hidden light source
- Lighting angle: 50 Degrees
- Mounting to 16 mm | 0.63" drywall
- Stable mounting to a suspended ceiling

APPLICATION

decorative lighting and functional

MOUNTING

in drywall, with screws

ADDITIONAL INFORMATION

- in order to protect the lighting fixture during installation, a TECH-KA 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
- the best results are achieved by using a single LED strip centrally placed in a fixture with a transparent cover

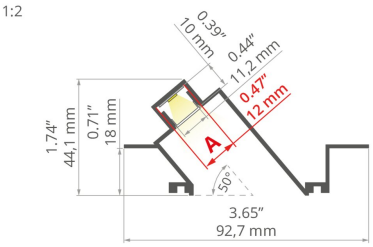
IP PROTECTION RATING

IP20

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver non anodized	39.4"	A01234N_1
	78.9"	A01234N_2
white lacquered	39.4"	A01234L10OD_1
	78.9"	A01234L10OD_2

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20
Possible fixture shapes	linear, polygonal
Width	3.6"
Height	1.7"
LED gluing width A	0.5"
Max. number of LED strips A (0.31" wide)	1
Width of the glow	11.2 mm
Max power of a single KLUŚ LED strip	7.3 W/ft
Lighting at an angle	50
Possibility of obtaining a line of light	yes
Building type	Entertainment/ Arts, Retail, Hotel / Restaurant
Facility zone	exhibition / tradeshow / display
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.
HS-11 Cover	- For indoor and outdoor applications - UV resistant - hight durability	PC	59 %	frosted	B17208F
			88 %	clear	B17208C

LINE OF LIGHT TABLE

LED TAPE	HS-11 FROSTED
K-0360-24	(1)
K-0720-24	(1)
K-1080-24	(1)
K-HD-0430-24	(1)
K-HD-0830-24	(1)
K-HD-1260-24	(1)

POK-US Extrusion
Ref. A01234

K-HEHD-0480-24	✓ (1)
K-HEHD-0960-24	✓ (1)
K-HEHD-1440-24	✓ (1)
K-HEHD-1920-24	✓ (1)
K-HEHD-0320-24	✓ (1)
K-18D30-0960-24	✓ (1)
K-30/18-1770-010V-24V	✓ (1)
K-RGBW-1920-160-24	✓ (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.
POKET End cap set		PP	gray	C24460C02
			white	C24460C10

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

NAME	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-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

POK-US Extrusion
Ref. A01234

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
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