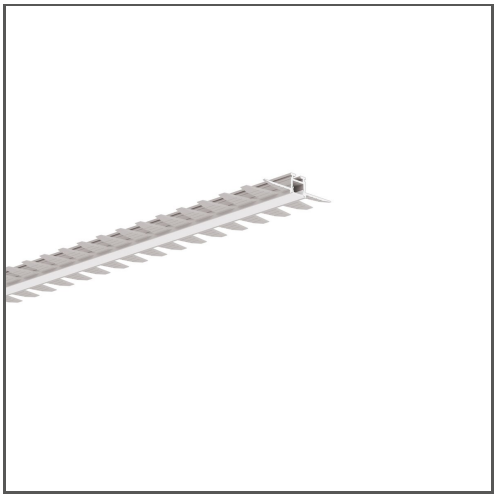
Profile KOZEL-10-BD

Ref. A18079



KEY FEATURES

- Profile designed for bending in the lighting plane
- Bending requires the use of specialized equipment – KLUŚ offers a professional bending service using dedicated machines
- Mounting to drywall
- Possibility of installing sealed 5K series LED strips
- Minimum height
- No collision with the ceiling structure
- Line of light flush with the surface
- Non visible aluminum elements

APPLICATION

the profile is used for creating curves
decorative lighting

MOUNTING

in drywall, with mounting adhesive

ADDITIONAL INFORMATION

- in order to protect the lighting fixture during installation, a TECH-10 protective insert should be used
- smooth transition from a recessed into a suspended fixture
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

Standard lengths of KLUŚ profiles and covers: 1000 mm (tolerance ± 1.5 mm) and 2005 mm / 3010 mm (tolerance + 5 mm); for selected covers: 6050 mm, 10050 mm (tolerance + 5 mm)

CE UKCA

IP PROTECTION RATING

IP20

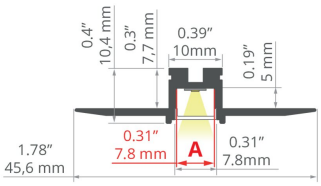
MOUNTING METHOD

Trimless

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
2000 mm	A18079N_2
3000 mm	A18079N_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver non anodized
Possible fixture IP	20
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	45.6 mm
Height	10.4 mm
LED gluing width A	7.8 mm
Width of the glow	7.2 mm
Max power of a single KLUŚ LED strip	9.6 W/m
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Downward light arc radius	yes
Down	500 mm
Building type	Commercial, Residential, Retail, HoReCa object, Entertainment/ Arts
Facility zone	communication routes and corridors, lobby / foyer, bathroom, 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
Possibility of bending in the light plane	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover BENCO-7	- indoor use - perfect for bent profiles	silicon	53 %	frosted	B17069F

LINE OF LIGHT TABLE

Profile KOZEL-10-BD

Ref. A18079

LED TAPE	COVER BENCO-7 FROSTED
K-1490-24	✓ (1)
K-BT-1490-24	✓ (1)
K-0910-24	✓ (1)
K-BT-0910-24	✓ (1)
K-0450-24	✓ (1)
K-BT-0450-24	✓ (1)
K-SHD-0960-24	✓ (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.
End cap PIKO-ZM		ABS	black	C24307C07
			caramel (NCSS3030-Y60R)	C24307L14
			gray	C24307C02
			light sage (NCSS2010-G50Y)	C24307L12
			pastel blue (NCSS2010-B)	C24307L13
			sand (NCSS2010-Y30R)	C24307L11
			white	C24307C10
PIKO-ZM-OTW		ABS	black	C24307C07TW
			gray	C24307C02TW
			white	C24307C10TW

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Connector ZM-T		stainless steel	silver	C28076N00 C28077N00 C28078N00
Connector ZM-X		stainless steel	silver	C28079N00 C28080N00 C28081N00
Connector ZM-Y		stainless steel	silver	C28082N00
Connector ZM		stainless steel	silver	42716 42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
Connector ZM-G		stainless steel	silver	42304 42306 42308 42310 42324 42326 42328 42330 42332 42334 42336 42338
Connector ZM-NA		stainless steel	silver	42305 42339 42725 C28242N00
Connector ZM-PION	- for connecting profiles in the vertical plane	stainless steel	silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00
Connector ZM-MINI		stainless steel	silver	C28083N00

Profile KOZEL-10-BD

Ref. A18079

RELATED ACCESSORIES > RELATED LED > WHITE MONO

NAME	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-1490-24 14.9 W/m, IP20 NEW	20	14.9 W/m	K-27-1490-24 K-30-1490-24 K-35-1490-24 K-40-1490-24 K-50-1490-24
LED tape K-BT-1490-24 14.9 W/m, IP20 NEW	20	14.9 W/m	K-BT27-1490-24 K-BT30-1490-24 K-BT35-1490-24 K-BT40-1490-24 K-BT50-1490-24

RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CCT

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-RGB-1560-24	- RGB	20	15.7 W/m	K-RGB-1560-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI-P	- touchless switch - width only 7mm - factory pre-soldered wires	20	E61580
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579