

## PRODUCT DESCRIPTION

- Designed to reach an IP67 waterproof rating
- Minimum dimensions for LED strips 10 mm wide
- Simple assembly
- Versatile application
- Low weight

FINISH :

Non anodized (raw) Silver anodized

Black anodized

RAL

\*Custom colors available upon request



Fill empty fields

Product nr.

Fixture type

Company

Job name

Date

## **TECHNICAL SPECIFICATION**

### Application

- intended mainly for interiors, e.g. lighting of cabinets, stairs, display windows etc. With their small size, the lighting fixtures can be concealed in the walls of the furniture with small cross-sections
- in the sealed version, it can be used outdoors, for example on the facade of buildings, in the elements of garden architecture, in fencing elements, etc.

#### Mounting

- can be mounted with appropriately selected fixing glues, professional double-sided adhesive tapes, metal and plastic mounting brackets, as well as mounting brackets with angle adjustment, and by means of a mounting spring

### Additional information

- possibility of making a linear fixture with IP67 protection, which means the fixture is dustproof and waterproof

- achieving IP67 is possible with the following covers: LIGER, KA, HS, KA-PRO and KA-COM

- can be equipped with transparent and frosted covers (diffusers), aluminum-colored plastic end caps, metalized and conductive end caps

- must not be used for diodes emitting high temperatures

- space for LED strip: 11.2 mm

Profile bending Suitable for bending in the plane adjacent to the LED strip.



Minimum internal radius	Minimum external radius
150 mm	150 mm

- minimum radius – bending radius which when exceeded causes destruction (deformation, bending or lack of compatibility with other accessories, e.g. covers, end caps, etc.) of the profile

- internal radius - refers to the profile bent so that the cover is facing the inside of the arch

- external radius - refers to the profile bent so that the cover is facing the outside of the arch

- irregular curves are possible after consultation and individual quotation

- when bending anodized profiles, one should be aware of cracking of the anode coating (which may be more or less visible depending on the radius)

### Line of light

✓ = Line of Light

X = Visible dotting

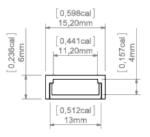
Profile:	LED Model:	HS/HS-12/HS-22 frosted	Liger/Liger-22 frosted	Liger/ Liger-22 black	KA frosted	KA-PRO frosted	M-K frosted
MICRO-ALU							
	1210	Х	Х	Х	Х	Х	Х
	1220	Х	Х	Х	Х	Х	Х
	1275	Х	Х	Х	Х	Х	$\checkmark$
	0530	Х	Х	Х	Х	Х	✓
	1910	Х	Х	Х	Х	Х	√
	1820	Х	✓ (Hot line)	Х	Х	Х	1

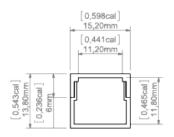
# AVAILABLE LENGTHS

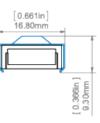
Ref. nr.	surface finish	available lengths
B1888NA_1	Non anodized (raw)	1000 mm
B1888NA_2	Non anodized (raw)	2000 mm
B1888NA_3	Non anodized (raw)	3000 mm
B1888ANODA_1	Silver anodized	1000 mm
B1888ANODA_2	Silver anodized	2000 mm
B1888ANODA_3	Silver anodized	3000 mm
B1888K7_1	Black anodized	1000 mm
B1888K7_2	Black anodized	2000 mm
B1888L9010NS_1	White RAL	1000 mm
B1888L9010NS_2	White RAL	2000 mm
B1888L9005NS_1	Black RAL	1000 mm
B1888L9005NS_2	Black RAL	2000 mm



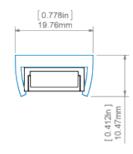
# TECHNICAL DRAWING







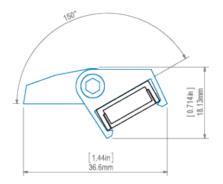
MICRO-ALU profile and PDS-STN mounting bracket profil MICRO-ALU z mocownikiem PDS-STN

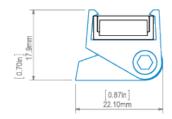


MICRO-ALU profile and PL-PDM mounting bracket profil MICRO-ALU z mocownikiem PL-PDM



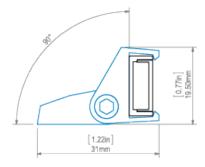






MICRO-ALU profile and REG-PD-UV mounting bracket profil MICRO-ALU z mocownikiem REG-PD-UV

MICRO-ALU profile and REG-PD-UV mounting bracket profil MICRO-ALU z mocownikiem REG-PD-UV



MICRO-ALU profile and REG-PD-UV mounting bracket profil MICRO-ALU z mocownikiem REG-PD-UV



# **RELATED PRODUCTS**

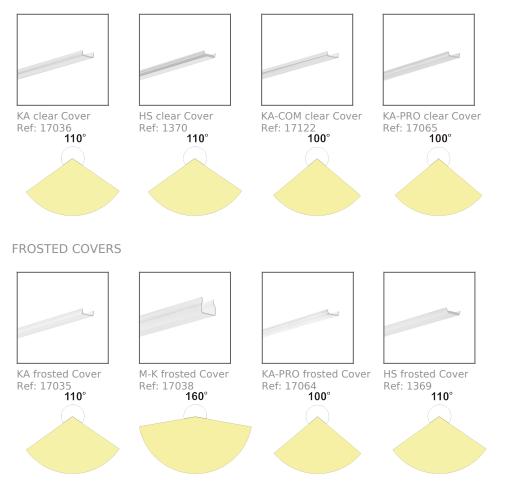
### COVERS

#### **BLACK COVERS**





## CLEAR COVERS







END CAPS

### REGULAR END CAPS









MICRO-ALU metalized End cap Ref: 24062

MICRO-ALU grey End cap Ref: 1058

M-K grey End cap Ref: 24216

MICRO-ALU black End cap Ref: 24068



MICRO-ALU white End cap Ref: 20001

REGULAR END CAPS WITH HOLE



MICRO-ALU-OTW grey End cap Ref: 1060

MICRO SWITCH WITH HOLE





MICRO-ALU-OTW-MW MICRO-ALU-OTW-MW grey End cap Ref: 00024

white End cap Ref: 23001

## ELECTRICITY CONDUCTIVE END CAPS





Electricity conductive MICRO End cap Ref: 1443

MICRO-M3 grey electricity conductive End сар Ref: 42601

## **ACCESSORIES**

### **FASTENERS & MOUNTING ACCESSORIES**



PIONISA Mounting bracket Ref: 24122



PDS Mounting bracket Ref: 24223



ZZ Head Ref: 42218



PL-PDM Mounting bracket Ref: 24041



REG-PD-UV Mounting bracket Ref: 24270



ZO Head Ref: 42217





PDS-STN Mounting bracket Ref: 24190



BZP-ZO Head Ref: 42214



Ref: 42215





PDS Spring Ref: 00800













BZP Head Ref: 42213





Fastener

Ref: 42258

FI-8-LIN-MR

Ref: 42287

Fastener silver

**DP-ZO** Fastener Ref: 00649

6



PUSZ-LIN-MR Fastener black Ref: 42278L9005

FI-8-LIN-MR

Fastener black

Ref: 42287L9005





PUSZ-LIN-MR

Ref: 42278

Fastener silver

DP-ZZ Fastener Ref: 00651



DP-MOC Fastener Ref: 00645

DP-MOC-ZZ Fastener Ref: 00647



Ref: 42252



PUSZ-PRET-MR Fastener black Ref: 42281L9005



DP-MOC-ZO Fastener Ref: 00646



DP Fastener Ref: 00644

# COMPONENTS FOR CONNECTING PROFILES



PD-MICRO Connector Ref: 42150

### MOUNTING SETS









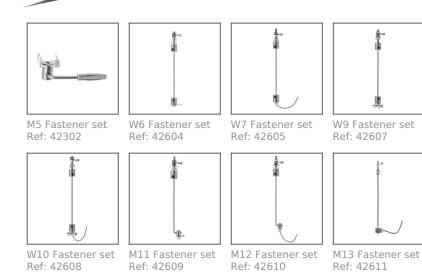
W1 Fastener set Ref: 42602

W2 Fastener set Ref: 42603

M3 Fastener set Ref: 42303

M4 Fastener set Ref: 42301







Ref: 42612



RG-1 Fastener set black Ref: 42647L9005





Ref: 42647GSS

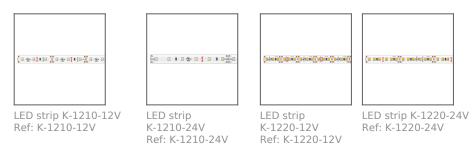
SEALING COMPONENTS



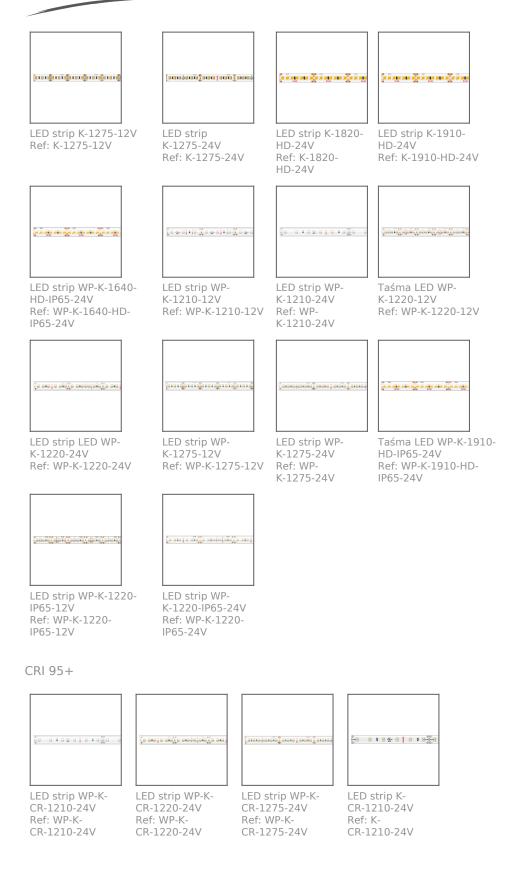
6 x 1.2 Gland Ref: 00802

## LED TAPES

WHITE









(a na ta na () a na sa (a () a na t	(1000-800-00 <u>1</u> 000-900 0 1000-8	finan Zinan Zina	iinmžinmžin
LED strip K-	LED strip K-	LED strip K-	LED strip K-
CR-1220-24V	CR-1275-24V	CR-1820-HD-24V	CR-1910-HD-24V
Ref: K-	Ref: K-	Ref: K-CR-1820-	Ref: K-CR-1910-
CR-1220-24V	CR-1275-24V	HD-24V	HD-24V

#### LONG RUN



LED strip K-LR-1000-24V Ref: K-LR-1000-24V

#### RGB / RGB-W

		∄าสายเหตุ ≣ึกเหลยง≣ักษณะ	1
LED strip K-1275- RGB-12V Ref: K-1275-RGB-12V	RGB-24V Ref: K-1275-	LED strip K-1530- RGB+W-24V Ref: K-1530- RGB+W-24V	
2 10 1 10 1 <b>2</b> 10 1 10 1	[	₹+ <b>,</b> +,* <b>*</b> +,+,	2010473240473240
LED strip K-1215- RGB-24V Ref: K-1215-RGB-24V	RGB-12V	LED strip K-1225- RGB-24V Ref: K-1225- RGB-24V	K-1920-120-RGB-24V

LED strip WP-K-1920-120-RGB-24V Ref: WP-K-1920-120-RGB-24V

TUNABLE WHITE / DIM TO WARM





LED strip K-27/65-1920-24V Ref:

LED strip WP-
K-27/65-1920-24V

Ref: WP-K-27/65-1920-24V K-27/65-1920-24V

ferdagen andergen ferde	(

LED strip LED strip K-22/50-1728-24V K-30/18-1770-24V Ref: Ref: K-22/50-1728-24V K-30/18-1770-24V

## MARKETING MATERIALS



Display P230-90120M Ref: 90120M



Presentation set 1 Ref: 90051