

PRODUCT DESCRIPTION

Extrusion enables construction of individual lamp designs and suspended fixtures.

Patent Number: US D625,463 S



Fixture Certified to NSF 2 standards
when assembled by KLUŚ

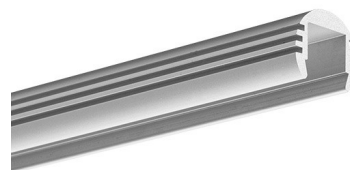


Closet Rated

- Appealing form
- Small dimensions, lightweight
- Good heat dissipation, environment friendly
- ETL listed and approved for installation in all closet storage areas when factory built by KLUŚ as fixtures with 4.5w/ft or less.
- Designed to reach an IP67 waterproof rating

FINISH :

Silver anodized ☐



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Product nr.	
Fixture type	
Company	
Job name	
Date	

TECHNICAL SPECIFICATION

Application

- for construction of linear suspended lighting fixtures
- indoor: interior design, advertisement, work stations (hardly accessible – shaded spots)
- outdoor (IP 65 waterproof level can be achieved)

Mounting

- with electricity conductive end caps
- with mounting brackets and fasteners offered by KLUŚ
- extrusion assembled with various KLUŚ components enables creation of customized LED Lamps

Additional information

- a wide range of accessories
- space for LED strip: 0.44" / 11.2 mm

Extrusion bending

Minimum internal radius	Minimum external radius
200 mm / 7.8"	400 mm / 15.75"

- 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 extrusion,
- internal radius – refers to the extrusion bent so that the cover is facing the inside of the arch,
- external radius – refers to the extrusion bent so that the cover is facing the outside of the arch,
- irregular curves are possible after consultation and individual quotation,
- when bending anodized extrusions, one should be aware of cracking of the anode coating (which may be more or less visible depending on the radius).

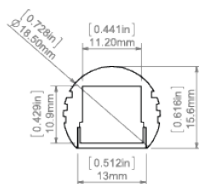
Possibility of making a linear fixture with IP67 protection, which means the fixture is dustproof and waterproof. Achieving IP67 is possible with the following covers: LIGER and HS.

Turn off LED lights during peak day light hours in outdoor applications to avoid excessive heat buildup which will result in diminished LED life.

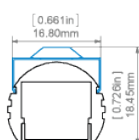
AVAILABLE LENGTHS

Ref. nr.	surface finish	available lengths
B3777ANODA_1	Silver anodized	39.4"
B3777ANODA_2	Silver anodized	78.75"
B3777ANODA_3	Silver anodized	118.11"

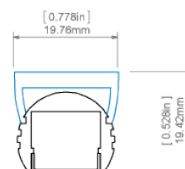
TECHNICAL DRAWING

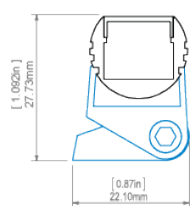


PDS-O extrusion and AM-24 mounting bracket

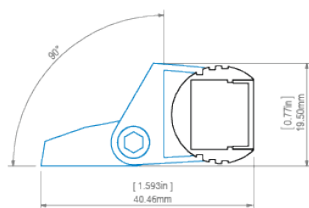


PDS-O extrusion and PL-PDM mounting bracket

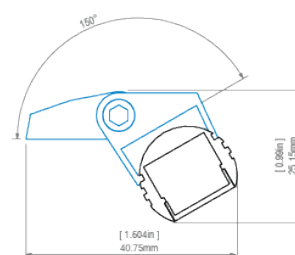




PDS-O extrusion and REG-PD-UV mounting bracket



PDS-O extrusion and REG-PD-UV mounting bracket

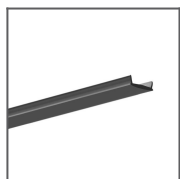


PDS-O extrusion and REG-PD-UV mounting bracket

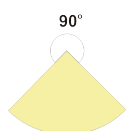
RELATED PRODUCTS

COVERS

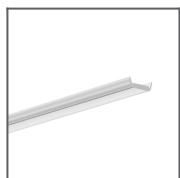
BLACK



LIGER Cover
black
Ref: 17040



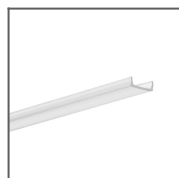
CLEAR COVERS



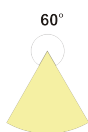
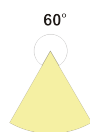
HS Cover clear
Ref: 1370



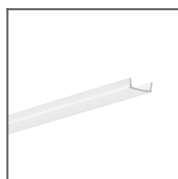
KA-PRO Cover
clear
Ref: 17065



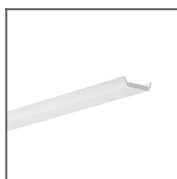
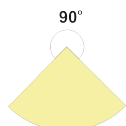
KA Cover clear
Ref: 17036



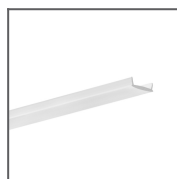
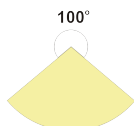
FROSTED COVERS



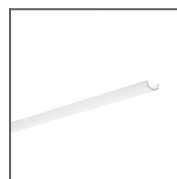
KA Cover frosted
Ref: 17035



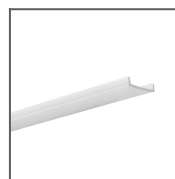
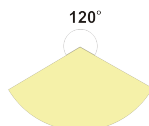
HS Cover frosted
Ref: 1369



LIGER Cover
frosted
Ref: 17037 (Old
ref. 17031)



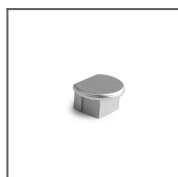
PDS-LUK Cover
Ref: 17076



KA-PRO Cover
frosted
Ref: 17064

END CAPS

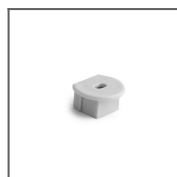
REGULAR END CAPS



PDS-O MET
metalized End
cap
Ref: 24059



PDS-O grey End
cap
Ref: 1439



PDS-O grey End
cap with hole
Ref: 1441

MICRO SWITCH END CAPS



MW-PDS-O grey
End cap
Ref: 00028

MICRO SWITCH END CAPS WITH HOLE



MW-PDS-O grey
End cap with
hole
Ref: 00029

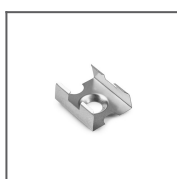
ELECTRICITY CONDUCTIVE END CAPS



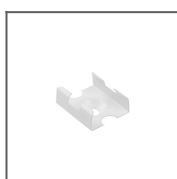
Electricity
conductive PDS-
O End cap
Ref: 1435

ACCESSORIES

FASTENERS & MOUNTING ACCESSORIES



PDS-STN
Mounting
bracket
Ref: 24190



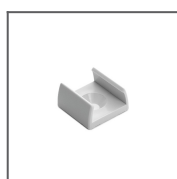
White PDS/
MICRO Mounting
bracket
Ref: 24223



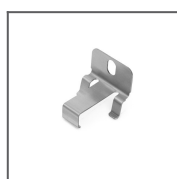
Black PDS/
MICRO Mounting
bracket
Ref: 24189



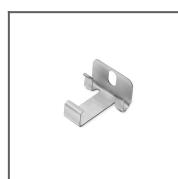
REG-PD-UV
Adjustable
Mounting
bracket
Ref: 24270



PL-PDM
Mounting
bracket
Ref: 24041



PDS-STN-90G
Mounting
bracket
Ref: 24370



PDS-STN-90D
Mounting
bracket
Ref: 24367



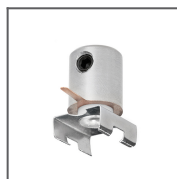
PLD-20 Mounting
brackets set
Ref: 42141



ST Head
Ref: 42216



ZZ Head
conductive
Ref: 42218



DP-MOC-ZZ
Fastener
Ref: 00647



DP-MOC
Fastener
Ref: 00645

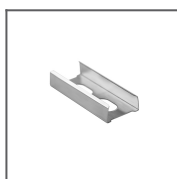


DP-ZZ-PDS-O
Fastener
Ref: 00655



DP-ZO-PDS-O
Fastener
Ref: 00650

COMPONENTS FOR CONNECTING FIXTURES



PD-MICRO
Connector
Ref: 42150

MOUNTING SETS



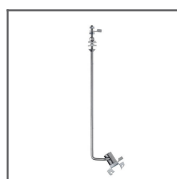
M3 Mounting set
Ref: 42303



M4 Mounting set
Ref: 42301



M5 Mounting set
Ref: 42302



M14 Mounting
set
Ref: 42612

LED TAPES

HIGH EFFICACY



K-HE-1920-HD-24V
Ref: K-HE-1920-
HD-24V



K-HE-0960-HD-24V
Ref: K-HE-0960-
HD-24V

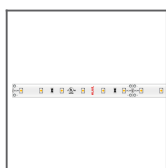


K-HE-1440-HD-24V
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HD-24V



K-HE-0480-HD-24V
Ref: K-HE-0480-
HD-24V

CRI95+



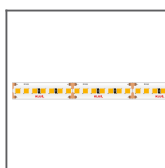
K-CR-1210-24V
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CR-1210-24V



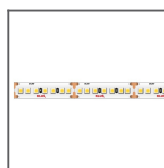
K-CR-1220-24V
Ref: K-
CR-1220-24V



K-CR-1275-24V
Ref: K-
CR-1275-24V



K-CR-1820-HD-24V
Ref: K-CR-1820-
HD-24V



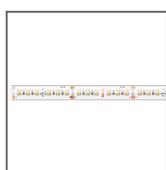
K-CR-1910-HD-24V
Ref: K-CR-1910-
HD-24V



WP-K-CR-1210-24V
Ref: WP-K-
CR-1210-24V



WP-K-CR-1220-24V
Ref: WP-K-
CR-1220-24V

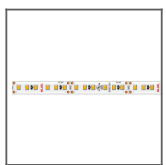


WP-K-CR-1275-24V
Ref: WP-K-
CR-1275-24V



K-CR-0530-HD-24V
Ref: K-CR-0530-
HD-24V

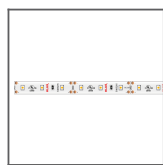
WHITE



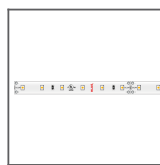
K-1220-24V
Ref: K-1220-24



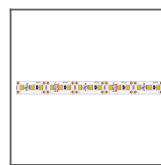
K-1275-12V
Ref: K-1275-12



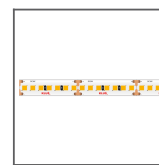
K-1210-12V
Ref: K-1210-12



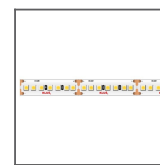
K-1210-24V
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K-1220-12V
Ref: K-1220-12



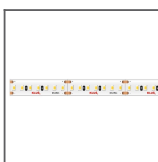
K-1820-HD-24V
Ref: K-1820-
HD-24



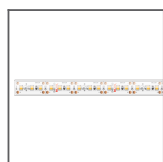
K-1910-HD-24V
Ref: K-1910-
HD-24



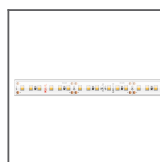
K-1275-24V
Ref: K-1275-24



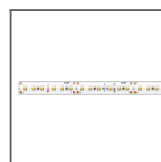
K-0530-HD-24V
Ref: K-0530-HD-24



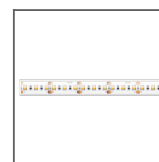
WP-K-1220-12V
Ref: WP-K-1220-12



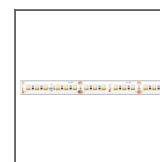
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K-1220-24



WP-K-1220-IP65-24V
Ref: WP-K-1220-
IP65-24V



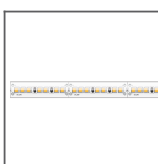
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Ref: WP-
K-1275-12



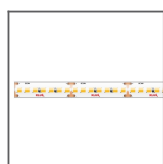
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K-1275-24



WP-K-1210-24V
Ref: WP-
K-1210-24



WP-K-1640-HD-IP65-24
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IP65-24

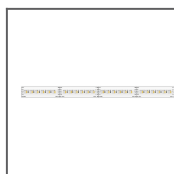


WP-K-1910-HD-IP65-24
Ref: WP-K-1910-HD-
IP65-24

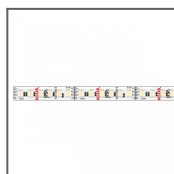
RGB/ RGBW



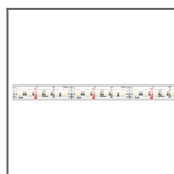
K-1275-RGB-12V
Ref: K-1275-
RGB-12V



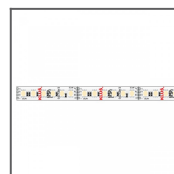
K-1530-RGB+W-24V
Ref: K-1530-
RGB+W-24V



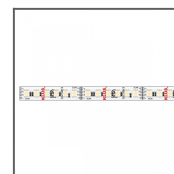
K-1920-120-RGB-24V
Ref: K-1920-120-
RGB-24V



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

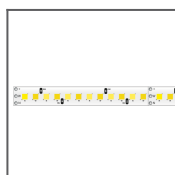


K-1200-120-RGB-24V
Ref: K-1200-120-
RGB-24V

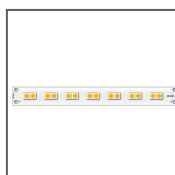


K-0700-120-RGB-24V
Ref: K-0700-120-
RGB-24V

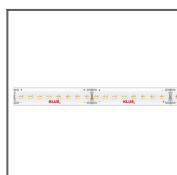
ADJUSTABLE WHITE/ DIM TO WARM



K-22/50-1728-24V
Ref:
K-22/50-1728-24V



K-30/18-1770-24V
Ref:
K-30/18-1770-24V



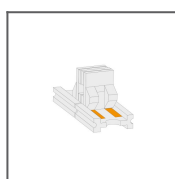
K-30/18-1770-010V-24V
Ref:
K-30/18-1770-010V-24V

LONG RUN

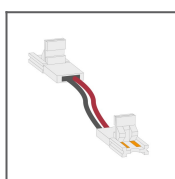


K-LR-1000-24V
Ref: K-
LR-1000-24

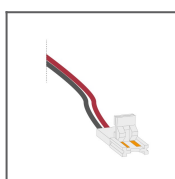
WHITE LED STRIP CONNECTORS



C1-0W
Ref: C1-0W



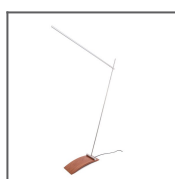
C2-1.5W
Ref: C2-1.5W



C3-6W
Ref: C3-6W

LED LAMPS

LED LAMPS



FAJNA Lamp
Ref: none55



PATYK Lamp
Ref: none58

MARKETING MATERIALS



Presentation set
1
Ref: 90051