

- Wide range of accessories
- Smooth extrusions walls
- Small bending radius

APPLICATION

- main and decorative lighting

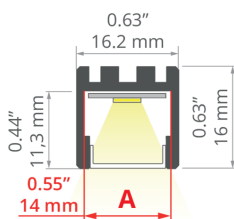
MOUNTING

- to the surface or suspended, using dedicated accessories, mounting adhesive or properly selected screws

ADDITIONAL INFORMATION

- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum
Color	■ silver anodized
Possible fixture IP	20, 67
Possible fixture shapes	linear, round, polygonal
Profile cross-section	rectangular
Width	0.6"
Height	0.6"
LED gluing width A	0.6"
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
Closet Rated	yes
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Radius of the light arc	yes
Inward	400 mm
Outdoor	400 mm

Length	Ref
39.4"	A07696A_1
78.9"	A07696A_2
118.5"	A07696A_3

PDS-ZM Extrusion

Ref. A07696

Building type	Commercial, Hotel / Restaurant, Retail, Residential, Entertainment/ Arts, Outdoor
Facility zone	office, kitchen, under-cabinet / furniture, bathroom, media rooms / av
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Wire out back of extrusion	yes

LINE OF LIGHT TABLE

LED tape	LIGER-11 satin	HS-11 frosted	KA frosted	KA-11 frosted round	LIGER-11 black
KWP-GHD-1640-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-2400-24	✓ (1)	✓ (1)	✓ (1)	X	X
K-CR-1220-24	✓ (1)	X	X	X	X
K-CR-1275-24	✓ (1)	X	X	X	X
K-CRHD-1820-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-CRHD-1910-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
KWP-CR-1220-24	✓ (1)	X	X	X	X
KWP-CR-1275-24	✓ (1)	X	X	X	X
K-HEHD-0480-24	✓ (1)	✓ (1)	✓ (1)	X	X
K-HEHD-0960-24	✓ (1)	✓ (1)	✓ (1)	X	X
K-HEHD-1440-24	✓ (1)	✓ (1)	✓ (1)	X	X
K-HEHD-1920-24	✓ (1)	✓ (1)	✓ (1)	X	X
K-HEHD-0320-24	✓ (1)	✓ (1)	✓ (1)	X	X
K-RGBW-1920-120-24	✓ (1)	X	X	X	X
KWP-RGB-1920-24	✓ (1)	X	X	X	X
K-RGB-0700-24V	✓ (1)	X	X	X	X
KWP-RGB-1200-24	✓ (1)	X	X	X	X
K-22/50-1728-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-27/65-1920-24	✓ (1)	X	X	X	X
KWP-27/65-1920-24	✓ (1)	X	X	X	X
KWP-G22/50-1728-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-18D30-0960-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
KWP-18D30-0960-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-30/18-1770-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-BT-0910-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-CRHD-0530-24	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
K-30/18-1770-010V-24V	✓ (1)	✓ (1)	✓ (1)	X	✓ (1)
KWP-GRGBW-1920-120-24	✓ (1)	X	X	X	X

Description

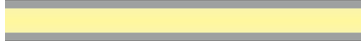
✔ - Line of Light for a number (X) of rows - Pixel free imaging

X - Visible Dotting from Diodes

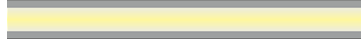
HL - Centered Line of Light - Concentrated in middle

HL (X) - Centered Line of Light for a number (X) of rows - Concentrated in middle

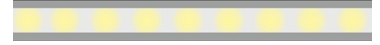
Line of Light Guide



Clean Line of Light (Pixel free imaging)

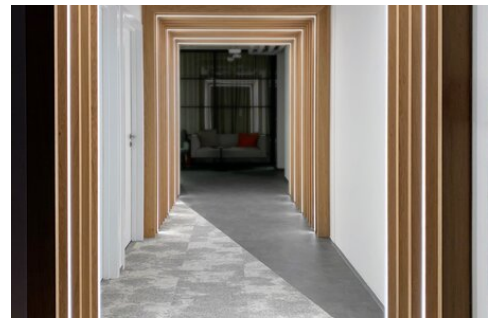
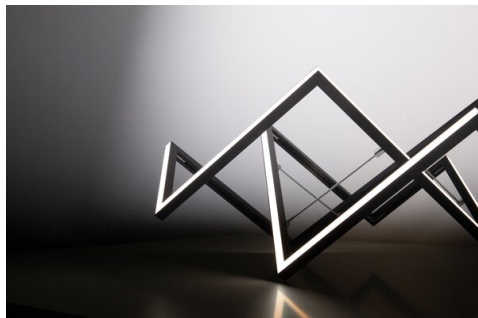


Centered Line of Light



Visible Dotting from Diodes

SAMPLE PROJECTS



SIMILAR EXTRUSIONS > RECESSED WITH SUSPENSION FUNCTION



PDS-ZM-PLUS Extrusion
A02056

SIMILAR EXTRUSIONS > SUSPENDED



PDS-ZM Extrusion
A07696



PDS-ZMG Extrusion
A01418

SIMILAR EXTRUSIONS > SURFACE MOUNTED



PDS-H Extrusion
A09204

SIMILAR EXTRUSIONS



PDS-NK Extrusion
A01588

SIMILAR EXTRUSIONS > TRIMLESS



KOZMA Extrusion
A18040







PDS-UST Extrusion
A02725






PDS-T Extrusion
A02057

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
LENSO-11 30°DEG Focusing cover	 - indoor use - focusing	PC	80 %	semi-transparent	B17112T
LIGER-11 Cover	 - indoor use - Ease of obtaining a line of light - perfectly diffusing - high light quality	PC	21 %	black	B17037B
			59 %	satin	B17037S
HS-11 Cover	 - For indoor and outdoor applications - UV resistant - high durability	PC	59 %	frosted	B17208F
			88 %	clear	B17208C
KA-11 Cover	 - maximum brightness - indoor use - basic - universal	PC	67 %	frosted	B17064F
			89 %	clear	B17064C

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
PDS-H End cap	 ABS	 gray	C24145C02
		 silver	C24145L01

RELATED ACCESSORIES > RELATED LED > CRI 90+

Name	Key features	IP protection rating	Power consumption	Ref.
KWP-GHD-1640-24 LED tape	- high LED density	65	5 W/ft	KWP-GHD22-1640-24 KWP-GHD25-1640-24 KWP-GHD27-1640-24 KWP-GHD30-1640-24 KWP-GHD35-1640-24 KWP-GHD40-1640-24 KWP-GHD50-1640-24
LED tape K-2400-24	- 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 > HIGH EFFICACY

Name	Key features	IP protection rating	Power consumption	Ref.
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

Name	Key features	IP protection rating	Power consumption	Ref.
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
K-HEHD-0320-24 LED tape	- CRI over 95 - High Efficacy	20	1 W/ft	K-HEHD22-0320-24 K-HEHD25-0320-24 K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24 K-HEHD50-0320-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Key features	IP protection rating	Power consumption	Ref.
KWP-CR-1220-24 LED tape	- CRI over 95	65	2.9 W/ft	KWP-CR22-1220-24 KWP-CR25-1220-24 KWP-CR27-1220-24 KWP-CR30-1220-24 KWP-CR35-1220-24 KWP-CR40-1220-24 KWP-CR50-1220-24
KWP-CR-1275-24 LED tape	- CRI over 95	65	4.4 W/ft	KWP-CR22-1275-24 KWP-CR25-1275-24 KWP-CR27-1275-24 KWP-CR30-1275-24 KWP-CR35-1275-24 KWP-CR40-1275-24 KWP-CR50-1275-24
LED tape K-CR-1210-24	- CRI over 95	20	1.5 W/ft	K-CR22-1210-24 K-CR25-1210-24 K-CR27-1210-24 K-CR30-1210-24 K-CR35-1210-24 K-CR40-1210-24 K-CR50-1210-24
LED tape K-CR-1220-24	- 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

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-CR-1275-24	- 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-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	K-CRHD22-1820-24 K-CRHD25-1820-24 K-CRHD27-1820-24 K-CRHD30-1820-24 K-CRHD35-1820-24 K-CRHD40-1820-24 K-CRHD50-1820-24
K-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	20	2.8 W/ft	K-CRHD22-1910-24 K-CRHD25-1910-24 K-CRHD27-1910-24 K-CRHD30-1910-24 K-CRHD35-1910-24 K-CRHD40-1910-24 K-CRHD50-1910-24
K-CRHD-0530-24 LED tape,	- CRI over 95	20	1.6 W/ft	K-CRHD22-0530-24 K-CRHD25-0530-24 K-CRHD27-0530-24 K-CRHD30-0530-24 K-CRHD35-0530-24 K-CRHD40-0530-24 K-CRHD50-0530-24

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

Name	Key features	IP protection rating	Power consumption	Ref.
KWP-RGB-1920-24 LED tape	- RGB	65	5.9 W/ft	KWP-RGB-1920-24
K-RGB27T65-1200-24 LED tape	- RGB+Tunable White	20	3.7 W/ft	K-RGB27T65-1200-24
K-RGBW-1920-120-24 LED tape	- RGBW (3000K)	20	5.9 W/ft	K-RGBW-1920-120-24
K-RGBW-1920-160-24 LED tape	- RGBW (3000K)	20	5.9 W/ft	K-RGBW-1920-160-24
KWP-GRGBW-1920-120-24 LED tape	- RGBW (3000K)	65	5.9 W/ft	KWP-GRGBW-1920-120-24

RELATED ACCESSORIES > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-27/65-1920-24V	- Tuneable white 2600K-6500K	20	5.9 W/ft	K-27/65-1920-24
LED tape KWP-27/65-1920-24	- Tuneable white 2600K-6500K	65	5.9 W/ft	KWP-27/65-1920-24
LED tape K-22/50-1728-24V	- Tuneable white 2200K-5000K	20	5.3 W/ft	K-22/50-1728-24
LED tape K-30/18-1770-24V		20	3.5 W/ft	K-30/18-1770-24
LED tape K-30/18-1770-010V-24V		20	3.5 W/ft	K-30/18-1770-010V-24V
LED tape KWP-G22/50-1728-24	- Tuneable white 2200K-5000K	65	5.3 W/ft	KWP-G22/50-1728-24

RELATED ACCESSORIES > RELATED LED > BENDABLE TAPE



Name	Key features	IP protection rating	Power consumption	Ref.
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Name	Key features	IP protection rating	Power consumption	Ref.
K-VBT-0720-24 LED tape	- LED tape for bent profiles	20	2.2 W/ft	K-VBT27-0720-24 K-VBT30-0720-24 K-VBT35-0720-24 K-VBT40-0720-24 K-VBT50-0720-24
K-BT-0910-24 LED tape	- LED tape for bent profiles	20	2.8 W/ft	K-BT27-0910-24 K-BT30-0910-24 K-BT35-0910-24 K-BT40-0910-24 K-BT50-0910-24

RELATED ACCESSORIES > RELATED LED

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape KWP-RGB-1200-24	- RGB	65	3.7 W/ft	KWP-RGB-1200-24
LED tape K-18D30-0960-24	- Dim To Warm LED Stripe	20	2.9 W/ft	K-18D30-0960-24
LED tape KWP-18D30-0960-24		65	2.9 W/ft	KWP-18D30-0960-24

RELATED ACCESSORIES > OTHER ACCESSORIES > MOUNTING BRACKETS

Name	Key features	Material	Color	Ref.
NEO-ZM-3 Fastener set	- 3 pieces for heavy fixtures	magnet	 silver	C28105N00
NEO-ZM-4 Fastener set	- 4 pieces for light fixtures	magnet	 silver	C28106N00








RELATED ACCESSORIES > OTHER ACCESSORIES > SURFACE SPRINGS

Name	Material	Color	Ref.
GP Spring	stainless steel	 silver	C24500N00

















RELATED ACCESSORIES > OTHER ACCESSORIES > CONDUCTIVE FASTENERS AND HEADS FOR EXTRUSIONS

Name	Key features	Material	Color	Ref.
PUSZ-ZM Fastener 	- Power supply - mounting in the ZM system	stainless steel aluminum aluminum	 silver  white lacquered  black lacquered	C20010N00 C20010L10 C20010L07
BZP-ZZ Head		stainless steel	 gray	42215
PUSZ-PRET-ZM Fastener , silver		stainless steel	 silver	42250



RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

Name	Key features	Material	Color	Ref.
BZP Head		stainless steel	 silver	C28113N00
FI-8-LIN-ZM Fastener	- Installation in the ZM system	stainless steel, PA	 silver  white  black	C28170N00 C28170L10 C28170L07
FI-8-PRET-ZM Fastener	- Installation in the ZM system	Material, Material, multiselect	 silver  white  black	C28189N00 C28189L10 C28189L07

RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

Name	Key features	Material	Color	Ref.
FI-8-ZM-1 Fastener set NEW	- Power supply, for wall and drywall, in the ZM system	stainless steel, aluminum	 silver  white lacquered  black lacquered	C28134N00 C28134L10 C28134L07
FI-8-ZM-2 Fastener set NEW	- Convenient cable length adjustment, in the ZM system	stainless steel, aluminum	 silver  white lacquered  black lacquered	C28135N00 C28135L10 C28135L07
Fastener set PUSZ-ZM-1 NEW	- Power supply, for wall and drywall, in the ZM system	stainless steel, aluminum	 silver  white lacquered  black lacquered	C28130N00 C28130L10 C28130L07
Fastener set PUSZ-ZM-2 NEW	- Convenient cable length adjustment, in the ZM system	stainless steel, aluminum	 silver  white lacquered  black lacquered	C28131N00 C28131L10 C28131L07
RG-1 Fastener set	- Cable adjustment at the ceiling, cable included	brass	 silver glossy  silver satin  white colored  black colored	C28230P00 C28230P01 C28230L10 C28230L07

RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS

Name	Key features	Material	Color	Ref.
8x1,6 Gland		rubber		C42290C07
M8x1 Gland		brass		C42265N00
LENSO Adapter	- Necessary when using the DILENSO cover	PC	 transparent glossy	E62146
ZM-16 Adapters set	- Connection of the ZM system with the 45-STN mount	PC	 transparent	C29001C00

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

Name	Material	Color	Ref.
ZM Connector	stainless steel	 silver	42716 42717 42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
ZM-PION Connector	stainless steel	 silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00

RELATED ACCESSORIES > OTHER ACCESSORIES

Name	Material	Color	Ref.
Connector ZM-Y	stainless steel	■ silver	C28082N00
ZM-X Connector	stainless steel	■ silver	C28079N00 C28080N00 C28081N00
ZM-T Connector	stainless steel	■ silver	C28076N00 C28077N00 C28078N00

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Key features	IP protection rating	Ref.
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires	20	1576