

- Wide lighting angle
- Hardly visible aluminum elements
- Lighting fixture with round cross-section
- Wide range of accessories
- Possibility to use current modules with efficiency up to 190lm/W and CRI>90. Available upon request.

APPLICATION

- main and decorative lighting

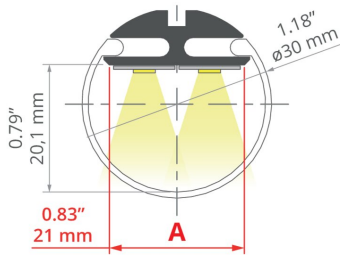
MOUNTING

- suspended, using dedicated accessories

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
Possible fixture shapes	linear, polygonal
Profile cross-section	round
Width	0.9"
Height	0.3"
LED gluing width A	0.8"
Number of LED strips A (0.31" wide)	2
Width of the glow	22.8 mm
Max power of a single KLUŚ LED strip	7.3 W/ft
Possibility of obtaining a line of light	yes
Building type	Entertainment/ Arts, Commercial, Hotel / Restaurant, Residential
Facility zone	office, lobby / foyer, inne, decorative
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes

Length	Ref
39.4"	A08547A_1
78.9"	A08547A_2

Wire out back of extrusion	yes
Two directional lighting for suspended fixtures	yes

LINE OF LIGHT TABLE

LED tape	JAZ-23 satin
K-2300-24	✓ (2)
K-CR-1220-24	✓ (2)
K-CR-1275-24	✓ (2)
K-CRHD-1820-24	✓ (2)
K-CRHD-1910-24	✓ (2)
K-HEHD-0480-24	✓ (2)
K-HEHD-0960-24	✓ (2)
K-HEHD-1440-24	✓ (2)
K-HEHD-1920-24	✓ (2)
K-HEHD-0320-24	✓ (2)
K-RGBW-1920-120-24	✓ (2)
K-27/65-1920-24	✓ (2)
K-18D30-0960-24	✓ (2)
K-CRHD-0530-24	✓ (2)
KWP-GRGBW-1920-120-24	✓ (2)

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 > SUSPENDED



JAZ-DUO Extrusion
A00788

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
JAZ-23R Cover	- indoor use - Round	PC	78 %	satin	B17162S

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
JAZ End cap	ABS	gray	C24224C02
End cap set JAZ-HQ	aluminum	gray	C28219AS

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Key features	IP protection rating	Power consumption	Ref.
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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
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 > RGB / RGB-W / RGB-CTT

Name	Key features	IP protection rating	Power consumption	Ref.
K-RGBW-1920-120-24 LED tape	- RGBW (3000K)	20	5.9 W/ft	K-RGBW-1920-120-24
K-RGB27T65-1200-24 LED tape	- RGB+Tunable White	20	3.7 W/ft	K-RGB27T65-1200-24
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 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 KWP-30/18-1770-010-24		65	3.5 W/ft	KWP-30/18-1770-010-24
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 > CRI 95+

Name	Key features	IP protection rating	Power consumption	Ref.
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
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 > CRI 90+

Name	Key features	IP protection rating	Power consumption	Ref.
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
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

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-0360-24 1.1 W/m, IP20 NEW		20	1.1 W/ft	K-27-0360-24 K-30-0360-24 K-35-0360-24 K-40-0360-24 K-50-0360-24
LED tape K-18D30-0960-24	- Dim To Warm LED Stripe	20	2.9 W/ft	K-18D30-0960-24
LED tape K-2300-24	- high power	20	7 W/ft	K-30-2300-24 K-40-2300-24

RELATED ACCESSORIES > OTHER ACCESSORIES > SURFACE SPRINGS

Name	Material	Color	Ref.
GP Spring	stainless steel	silver	C24500N00

RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

Name	Key features	Material	Color	Ref.
FI-8-LIN-ZM Fastener	- Installation in the ZM system	stainless steel, PA	silver white black	C28170N00 C28170L10 C28170L07
FI-10-ZM-P Fastener	- Cross mounting	stainless steel	silver	C28117N00
FI-10-ZM-W Fastener		stainless steel	silver	C28116N00
FI-8-PRET-ZM Fastener	- Installation in the ZM system	Materiał, Material, multiselect	silver white black	C28189N00 C28189L10 C28189L07

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

Name	Key features	Material	Color	Ref.
PUSZ-ZM Fastener NEW	- Power supply - mounting in the ZM system	stainless steel aluminum aluminum	silver white lacquered black lacquered	C20010N00 C20010L10 C20010L07
FI-8-LIN-ZMZ Fastener	- Power supply - mounting in the ZM system	stainless steel, steel, PA, EPDM aluminum, PA, EPDM aluminum, PA, EPDM	silver white black	C28171N00 C28171L10 C28171L07
PUSZ-PRET-ZM Fastener	- Power supply cable - mounting in the ZM system	stainless steel, brass, nylon aluminum, brass, nylon aluminum, brass, nylon	silver white black	C28161N00 C28161L10 C28161L07
PUSZ-LIN-MR Fastener	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon aluminum, brass, nylon aluminum, brass, nylon	silver white lacquered black lacquered	C28163N00 C28163L10 C28163L07
PUSZ-PRET-ZM Fastener , silver		stainless steel	silver	42250

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

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

RELATED ACCESSORIES > OTHER ACCESSORIES > CANOPIES

Name	Key features	Material	Color	Ref.
FI-60mm Canopy	- Convenient cable length adjustment, in the ZM system	steel	<input type="checkbox"/> gray lacquered <input type="checkbox"/> white lacquered <input type="checkbox"/> black lacquered	C24540L01 C24540L10 C24540L07

RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS

Name	Material	Ref.
M8x1 Gland	brass	C42265N00

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

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

RELATED ACCESSORIES > OTHER ACCESSORIES

Name	Material	Color	Ref.
Connector ZM-Y	stainless steel	<input type="checkbox"/> silver	C28082N00

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