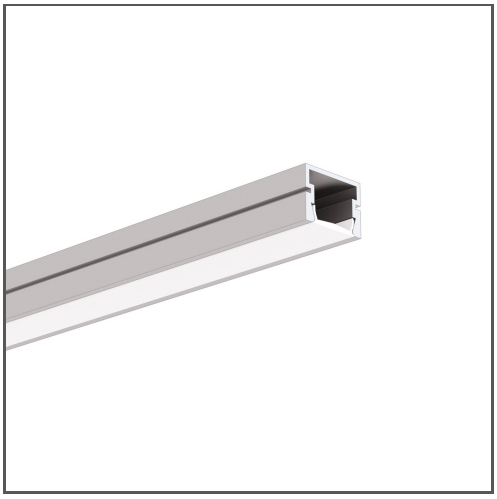
PDS-4-PLUS Extrusion

Ref. A01263



KEY FEATURES

- Possibility of mounting sealed LED strips of the 8K series
- Small bending radius
- Possibility of bending in the light plane

APPLICATION

main, functional, furniture and decorative lighting

MOUNTING

to the surface, suspended or recessed, using dedicated accessories, properly selected screws, with double-sided adhesive tape or mounting adhesive easy assembly and disassembly by snapping in and out

ADDITIONAL INFORMATION

- cover length equal to the extrusion length only with the use of a dedicated PDS-4-PLUS end cap
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ
- NCS Premium paint option - minimum order quantity 30pcs - available immediately

IP PROTECTION RATING

IP20 IP67

MOUNTING METHOD

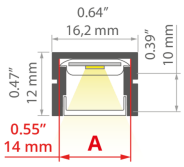
Suspended

Surface mounted

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	39.4"	A01263A_1
	78.9"	A01263A_2
	118.5"	A01263A_3
white lacquered	78.9"	A01263L10OD_2
black anodized	39.4"	A01263A07_1
	78.9"	A01263A07_2
	118.5"	A01263A07_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 67
Possible fixture shapes	linear, round
Profile cross-section	rectangular
Width	0.6"
Height	0.5"
LED gluing width A	0.6"
Max. 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	180 mm
Outdoor	200 mm
Downward light arc radius	yes
Down	500 mm
Building type	Commercial, Hotel / Restaurant, Retail, Residential, Entertainment/ Arts, Outdoor
Facility zone	office, kitchen, bathroom, fascade lighting, stairs / hallways, outdoor spaces, fitness / spa, media rooms / av
The cover is cut to the length of the profile	yes
Wire out end cap	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover BENCO-11 NEW	- For indoor and outdoor applications - UV resistant	silicon	50 %	frosted	B17215F

PDS-4-PLUS Extrusion

Ref. A01263

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

LINE OF LIGHT TABLE

LED TAPE	LIGER-11 SATIN	HS-11 FROSTED	LENSO-11 FOCUSING COVER SEMI-TRANSPARENT	LIGER-11 BLACK
K-0360-24	✓ (1)	✓ (1)	X	X
K-0720-24	✓ (1)	✓ (1)	X	X
K-1080-24	✓ (1)	✓ (1)	X	X
K-HD-0430-24	✓ (1)	✓ (1)	X	✓ (1)
K-HD-0830-24	✓ (1)	✓ (1)	X	✓ (1)
K-HD-1260-24	✓ (1)	✓ (1)	X	✓ (1)
K-CR-1220-24	✓ (1)	X	X	X
K-CR-1275-24	✓ (1)	X	X	X
K-CRHD-1820-24	✓ (1)	✓ (1)	X	✓ (1)
K-CRHD-1910-24	✓ (1)	✓ (1)	X	✓ (1)
K-HEHD-0480-24	✓ (1)	✓ (1)	X	X
K-HEHD-0960-24	✓ (1)	✓ (1)	X	X
K-HEHD-1440-24	✓ (1)	✓ (1)	X	X
K-HEHD-1920-24	✓ (1)	✓ (1)	X	X
K-HEHD-0320-24	✓ (1)	✓ (1)	X	X
K-RGBW-1920-120-24	✓ (1)	X	X	X
K-RGB-1200-24	✓ (1)	X	X	X
K-RGB-0700-24V	✓ (1)	X	X	X
K-18D30-0960-24	✓ (1)	✓ (1)	X	✓ (1)
K-30/18-1770-24	✓ (1)	✓ (1)	X	✓ (1)
K-BT-0910-24	✓ (1)	✓ (1)	X	✓ (1)
K-30/18-1770-010V-24V	✓ (1)	✓ (1)	X	✓ (1)
K-SD-1440-24	✓ (1)	✓ (1)	X	X
K-RGBW-1920-160-24	✓ (1)	✓ (1)	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

PDS-4-PLUS Extrusion

Ref. A01263

RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
PDS-4-PLUS-OTW		ABS	black	C24337C07TW
			gray	C24337C02TW
			white	C24337C10TW
PDS-4-PLUS End cap		ABS	black	C24337C07
			gray	C24337C02
			silver	C24337L01
			white	C24337C10

RELATED ACCESSORIES > OTHER ACCESSORIES > CANOPIES

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fi-60mm Canopy	- Convenient cable length adjustment, in the ZM system	steel	gray lacquered	C24540L01
			white lacquered	C24540L10
			black lacquered	C24540L07

RELATED ACCESSORIES > OTHER ACCESSORIES > MOUNTING BRACKETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
REG-PD-EXT Mounting bracket NEW	- Mounting with angle adjustment function	aluminum, stainless steel	black	C28303C07
			white	C28303C10
			gray	C28303N00
PDS-STN Mounting bracket	- For indoor and outdoor applications	stainless steel	silver	C24190N00
PDS Mounting bracket	- For indoor and outdoor applications	stainless steel	white	C24223C10
			black	C24189C07
REG-PD Mounting bracket	- Mounting with angle adjustment function	ASA	gray	C28055C02
PL-PDM Mounting bracket	- Aesthetic installation of linear fixtures	PP	gray	C24041C02
PDS-STN-90G Mounting bracket	- Angular mount for indoor and outdoor applications	stainless steel	silver	C24370N00
			white	C24370L10
			black	C24370L07
PDS-STN-90D Mounting bracket	- Angular mount for indoor and outdoor applications	stainless steel	silver	C24367N00
			white	C24367L10
			black	C24367L07

RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

NAME	MATERIAL	COLOR	REF.
BZP Head	stainless steel	silver	C28113N00
ST Head	stainless steel	silver	C28114N00
DP-MOC Fastener , silver	stainless steel	silver	00645

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
ZZ Head		stainless steel	silver	42218
BZP-ZZ Head		stainless steel	gray	42215
PUSZ-LIN-MR Fastener	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon	silver	C28163N00
		aluminum, brass, nylon	white lacquered	C28163L10
		aluminum, brass, nylon	black lacquered	C28163L07
FI-8-LIN-MR Fastener	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, PA	silver	C28172N00
		aluminum, PA	white	C28172L10
		aluminum, PA	black	C28172L07
Fastener PUSZ-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel	silver	C20011N00
		aluminum	white lacquered	C20011L10
		aluminum	black lacquered	C20011L07

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

NAME	MATERIAL	COLOR	REF.
Connector PD-MICRO	stainless steel	silver	C42150N00

RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
RG-1 Fastener set	- Cable adjustment at the ceiling, cable included	brass	silver glossy	C28230P00
			black colored	C28230L07
Fastener set PUSZ-MR-1	- Power supply, for wall and drywall, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver	C28132N00
			white lacquered	C28132L10
			black lacquered	C28132L07
Fastener set PUSZ-MR-2	- Convenient cable length adjustment, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver	C28133N00
			white lacquered	C28133L10
			black lacquered	C28133L07
Fastener set FI-8-MR-1	- Power supply, for wall and drywall, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver	C28136N00
			white lacquered	C28136L10
			black lacquered	C28136L07

PDS-4-PLUS Extrusion

Ref. A01263

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fastener set FI-8-MR-2	- Convenient cable length adjustment, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28137N00 C28137L10 C28137L07

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-HEHD-0320-24 LED tape	- CRI over 95 - High Efficacy	20	1 W/ft	K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24
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

RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-CR-1210-24 LED tape	- CRI over 95	20	1.5 W/ft	K-CR22-1210-24 K-CR27-1210-24
K-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	20	2.8 W/ft	K-CRHD27-1910-24 K-CRHD35-1910-24 K-CRHD40-1910-24
K-CR-1220-24 LED tape	- 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
K-CR-1275-24 LED tape	- 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-CRHD27-1820-24
KWP-8KCR-1210-24 LED tape	- universal for basic applications - easy snap-in installation - CRI over 95	65	1.5 W/ft	KWP-8K-CR22-1210-24 KWP-8K-CR27-1210-24
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
LED tape KWP-8KCR-1220-24	- universal for basic applications - easy snap-in installation - CRI over 95	65	2.9 W/ft	KWP-8K-CR22-1220-24 KWP-8K-CR25-1220-24 8K-KWP-CR27-1220-24 8K-KWP-CR30-1220-24 KWP-8K-CR35-1220-24 KWP-8K-CR40-1220-24 KWP-8K-CR50-1220-24
KWP-8KCR-1275-24 LED tape	- universal for basic applications - easy snap-in installation - CRI over 95	65	4.4 W/ft	KWP-8K-CR22-1275-24 KWP-8K-CR25-1275-24 KWP-8K-CR27-1275-24 KWP-8K-CR30-1275-24 KWP-8K-CR35-1275-24 KWP-8K-CR40-1275-24 KWP-8K-CR50-1275-24

PDS-4-PLUS Extrusion

Ref. A01263

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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

RELATED ACCESSORIES > RELATED LED > CRI 90+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-2400-24 LED tape	- 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 KWP-8K-1275-24	- easy snap-in installation	65	4.4 W/ft	KWP-8K22-1275-24 KWP-8K25-1275-24 KWP-8K27-1275-24 KWP-8K30-1275-24 KWP-8K35-1275-24 KWP-8K40-1275-24 KWP-8K50-1275-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-30/18-1770-010V-24V LED tape		20	3.5 W/ft	K-30/18-1770-010V-24V
K-30/18-1770-24V LED tape		20	3.5 W/ft	K-30/18-1770-24
K-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	20	4.7 W/ft	K-SDCR-22T50-1530-24
KWP-30/18-1770-010-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-010-24
KWP-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	65	4.7 W/ft	KWP-SDCR-22T50-1530-24
KWP-G22/50-1728-24 LED tape	- Tuneable white 2200K-5000K	65	5.3 W/ft	KWP-G22/50-1728-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires	20	1576
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579