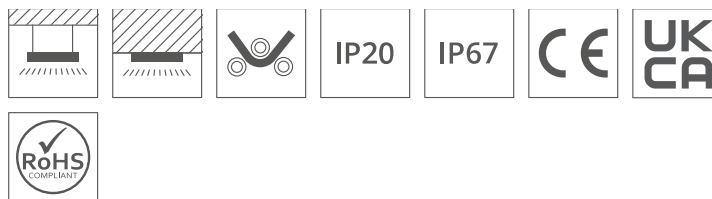


Profile PDS-4-PLUS

Ref. A01263



- 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

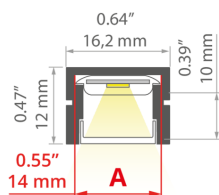
MOUNTING

- 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 profile 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

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum	Color	Length	Ref
Possible fixture IP	20, 67	■ silver anodized	1000 mm	A01263A_1
Possible fixture shapes	linear, round		2005 mm	A01263A_2
Profile cross-section	rectangular		3010 mm	A01263A_3
Width	16.2 mm	■ silver non anodized	1000 mm	A01263N_1
Height	12 mm		2005 mm	A01263N_2
LED gluing width A	14 mm		3010 mm	A01263N_3
Number of LED strips A (8 mm wide)	1	□ white lacquered	1000 mm	A01263L10OD_1
Width of the glow	11.2 mm		2005 mm	A01263L10OD_2
Max power of a single KLUŚ LED strip	24 W/m	■ black anodized	1000 mm	A01263A07_1
Closet Rated	yes		2005 mm	A01263A07_2
Possibility of obtaining a line of light	yes		3010 mm	A01263A07_3
Possibility of bending	yes	■ black lacquered	1000 mm	A01263L07OD_1
Radius of the light arc	yes		2005 mm	A01263L07OD_2
Inward	180 mm		3010 mm	A01263L07OD_3
Outdoor	200 mm	■ caramel (NCSS3030-Y60R) lacquered	2005 mm	A01263L14OD_2
		■ sand (NCSS2010-Y30R) lacquered	2005 mm	A01263L11OD_2

Profile PDS-4-PLUS

Ref. A01263

Downward light arc radius	yes
Down	500 mm
Building type	Commercial, HoReCa object, Retail, Residential, Entertainment/Arts, Outdoor
Facility zone	office, kitchen, bathroom, cove / perimeter, fascade lighting, stairs / hallways, under-cabinet / furniture, 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

Color	Length	Ref
 light sage (NCSS2010-G50Y) lacquered	2005 mm	A01263L12OD_2
 pastel blue (NCSS2010-B) lacquered	2005 mm	A01263L13OD_2

Standard lengths of KLUŚ profiles and covers: 1000 mm (tolerance ± 1.5 mm) and 2005 mm / 3010 mm (tolerance + 5 mm); for selec covers: 6050 mm, 10050 mm (tolerance + 5 mm)

LINE OF LIGHT TABLE

LED tape	LIGER-11 satin	HS-11 frosted, 59%	osłona	LIGER-11 black
K-0960-24	✓ (1)	✓ (1)	X	X
K-1440-24	✓ (1)	✓ (1)	X	X
KWP-8K-0960-24	✓ (1)	✓ (1)	X	X
KWP-8K-1440-24	✓ (1)	✓ (1)	X	X
K-HD-0480-24	✓ (1)	✓ (1)	X	✓ (1)
K-HD-0960-24	✓ (1)	✓ (1)	X	✓ (1)
K-HD-1440-24	✓ (1)	✓ (1)	X	✓ (1)
KWP-GHD-0480-24	✓ (1)	✓ (1)	X	✓ (1)
KWP-GHD-0960-24	✓ (1)	✓ (1)	X	✓ (1)
KWP-GHD-1440-24	✓ (1)	✓ (1)	X	✓ (1)
KWP-8KCR-0960-24	✓ (1)	✓ (1)	X	X
KWP-8KHDRGB-1920-24	✓ (1)	X	X	X
K-RGBW-1530-24	✓ (1)	✓ (1)	X	✓ (1)
K-RGB-1920-24	✓ (1)	X	X	X
KWP-RGB-1920-24	✓ (1)	X	X	X
K-RGB-1200-24	✓ (1)	X	X	X
K-RGB-0700-24V	✓ (1)	X	X	X
KWP-8KRGB-1200-24	✓ (1)	X	X	X
K-18D30-0960-24	✓ (1)	✓ (1)	X	✓ (1)
K-27T50-1440-24	✓ (1)	✓ (1)	X	✓ (1)
KWP-G22/50-1728-24	✓ (1)	✓ (1)	X	✓ (1)
K-BT-0910-24	✓ (1)	✓ (1)	X	✓ (1)

Profile PDS-4-PLUS

Ref. A01263

Description

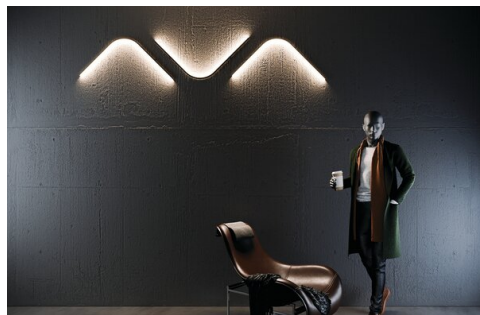
✓ - Line of Light for a number (X) of rows - Pixel free imaging

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

SAMPLE PROJECTS



PROFILE PODOBNE



PDS-H
A09204



PDS-NK
A01588



KOZMA
A18040



PDS-UST
A02725



PDS-T
A02057



PDS-ZMG
A01418

RELATED ACCESSORIES > COVERS

NAME		MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover LIGER-11		PC	21 %	black	B17037B
			59 %	satin	B17037S
Cover KA-11		PC	67 %	frosted	B17064F
			89 %	clear	B17064C
Cover KA-T-11		PVC	54 %	frosted	B17179F
			86 %	clear	B17179C
Cover HS-11		PC	59 %	frosted	B17208F
			88 %	clear	B17208C
Focusing cover LENSO-11-30°DEG		PC	80 %	semi-transparent	B17112T

Profile PDS-4-PLUS

Ref. A01263

RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
End cap with hole PDS-4-PLUS-OTW		aluminum, PET-G	 silver	C28147AS
			 black	C24337C07TW
			 gray	C24337C02TW
			 white	C24337C10TW
End cap PDS-4-PLUS		ABS	 black	C24337C07
			 caramel (NCSS3030-Y60R)	C24337L14
			 gray	C24337C02
			 light sage (NCSS2010-G50Y)	C24337L12
			 pastel blue (NCSS2010-B)	C24337L13
			 sand (NCSS2010-Y30R)	C24337L11
			 silver	C24337L01
			 white	C24337C10
Electricity conductive end cap PDS-4-PLUS		ABS	 black	C28257C07P
			 gray	C28257C02P
			 white	C28257C10P

RELATED ACCESSORIES > RELATED LED > WHITE MONO

Name	Stopień ochrony IP	Moc	Ref.
KWP-GHD-0480-24 	65	4.8 W/m	KWP-GHD-0480-24
KWP-GHD-0960-24 	65	9.6 W/m	KWP-GHD-0960-24
KWP-GHD-1440-24 	65	14.4 W/m	KWP-GHD-1440-24
K-2400-24	20	24 W/m	K-2400-24
K-HD-0480-24	20	4.8 W/m	K-HD-0480-24
K-HD-0960-24	20	9.6 W/m	K-HD-0960-24
K-HD-1440-24	20	14.4 W/m	K-HD-1440-24

Name	Stopień ochrony IP	Moc	Ref.
KWP-8K-0480-24	65	4.8 W/m	KWP-8K-0480-24
KWP-8K-0960-24	65	9.6 W/m	KWP-8K-0960-24
KWP-8K-1440-24	65	14.4 W/m	KWP-8K-1440-24
K-2300-24	20	23 W/m	K-2300-24
K-0480-24	20	4.8 W/m	K-0480-24
K-0960-24	20	9.6 W/m	K-0960-24
K-1440-24	20	14.4 W/m	K-1440-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Stopień ochrony IP	Moc	Ref.
K-CR-0480-24	20	4.8 W/m	K-CR-0480-24
K-CR-0960-24	20	9.6 W/m	K-CR-0960-24
K-CR-1440-24	20	14.4 W/m	K-CR-1440-24
KWP-8KCR-0480-24	65	4.8 W/m	KWP-8KCR-0480-24
KWP-8KCR-0960-24	65	9.6 W/m	KWP-8KCR-0960-24

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Stopień ochrony IP	Moc	Ref.
K-VHE-0480-24	20	4.8 W/m	K-VHE-0480-24
K-VHE-0960-24	20	9.6 W/m	K-VHE-0960-24
K-VHE-1440-24	20	14.4 W/m	K-VHE-1440-24

RELATED ACCESSORIES > RELATED LED > BENDABLE

Name	Stopień ochrony IP	Moc	Ref.
K-VBT-0720-24	20	7.2 W/m	K-VBT-0720-24
K-BT-0910-24	20	9.1 W/m	K-BT-0910-24
K-BTRGB40-1510-24	20	15.1 W/m	K-BTRGB40-1510-24

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

Name	Stopień ochrony IP	Moc	Ref.
KWP-8KHDRGB-1920-24	65	19.2 W/m	KWP-8KHDRGB-1920-24
KWP-8KRGB-1200-24	65	12 W/m	KWP-8KRGB-1200-24
K-RGBW-1530-24	20	15.3 W/m	K-RGBW-1530-24
K-RGB-1920-24	20	19.2 W/m	K-RGB-1920-24
K-RGB-1200-24	20	12 W/m	K-RGB-1200-24
K-RGB-0700-24	20	7 W/m	K-RGB-0700-24V
KWP-RGB-1920-24	65	19.2 W/m	KWP-RGB-1920-24

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

Name	Stopień ochrony IP	Moc	Ref.
K-18D30-0960-24	20	9.6 W/m	K-18D30-0960-24
K-27T50-1440-24	20	14.4 W/m	K-27T50-1440-24

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS

Name	Materiał	Kolor	Ref.
PDS-STN	stainless steel	 silver	C24190N00
PDS	stainless steel		C24223
REG-PD	ASA	 gray	C28055C02
PL-PDM	PP	 gray	C24041C02
PDS-STN-90G	stainless steel		C24370
PDS-STN-90D	stainless steel		C24367
PDS-STN-ALFA	stainless steel	 silver	C28060N00
PDS-STN-45D	stainless steel	 silver	C24456N00
PDS-STN-60D	stainless steel	 silver	C24457N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SURFACE SPRINGS

Name	Materiał	Kolor	Ref.
PDS	stainless steel	 silver	C24501N00

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

Name	Materiał	Kolor	Ref.
PUSZ-MR 	stainless steel, aluminum		C20011
ZO	stainless steel	 silver	C28115N00
BZP-ZO	stainless steel	 silver	42214
PUSZ-PRET-MR	stainless steel, brass, nylon, aluminum		C28166
PUSZ-LIN-MR	stainless steel, brass, nylon		C28163
PUSZ-PRET-MR	stainless steel	 silver	C28119N00
PUSZ-LIN-MR	stainless steel	 silver	C28122N00
FI-8-LIN-MR			C28172
DP-ZZ	stainless steel	 silver	00651
DP-MOC-ZO	stainless steel	 silver	00646
DP-ZO	stainless steel	 silver	00649
DP-MOC-ZZ	stainless steel	 silver	00647

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > FASTENERS AND HEADS FOR PROFILES

Name	Materiał	Kolor	Ref.
ST	stainless steel	 silver	C28114N00
DP	stainless steel	 silver	00644

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS

Name	Materiał	Kolor	Ref.
PUSZ-MR-1 	stainless steel, aluminum		C28132
PUSZ-MR-2 	stainless steel, aluminum		C28133
FI-8-MR-1 	stainless steel, aluminum		C28136
FI-8-MR-2 	stainless steel, aluminum		C28137
K5G-AB	stainless steel	 silver	C28270N00
RG-1	brass		C28230

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS

Name	Materiał	Kolor	Ref.
MW 11x5	aluminum	 silver anodized	C24511A
MW 11x5 LED	aluminum	 silver anodized	00036

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

Name	Materiał	Kolor	Ref.
PD-MICRO	stainless steel	 silver	C42150N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CANOPIES

Name	Materiał	Kolor	Ref.
FI-60mm	steel	lacquered	C24540

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > OTHER

Name	Materiał	Ref.
8x1,6	rubber	C42290C07
M8x1	brass	C42265N00
M10x1	mosiądz nikielowany	C28275N00
THB.391.A4A, 4 pin	PA	C42268C10
THB.381, 2pin	PA	C28125C07
THB.391.A5A, 5 pin	PA	C28156C07
THB.200.E5E, 5 pin	PP	C28157C07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > ADDITIONAL ITEMS

Profile PDS-4-PLUS

Ref. A01263



Name	Material	Kolor	Ref.
LENZO	PC	 transparent glossy	E62146

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Stopień ochrony IP	Ref.
UNI-11 	20	E61603
UNI-P	20	E61580
MICRO	20	1491
MICRO	20	1491LOGO