

Profile PDS-NK

Ref. A01588



IP20

IP67



- Possibility of mounting sealed LED strips of the 8K series
- Invisible groove edge
- Small bending radius
- Wide range of accessories

APPLICATION

- furniture, main and decorative lighting

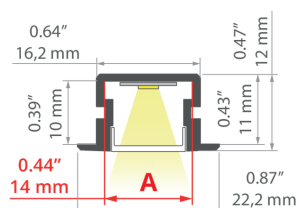
MOUNTING

- recessed, with mounting adhesive or double-sided adhesive tape

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
Possible fixture IP	20, 67
Possible fixture shapes	linear, polygonal, round
Profile cross-section	rectangular
Width	22.2 mm
Height	12 mm
LED gluing width A	14 mm
Number of LED strips A (8 mm wide)	1
Width of the glow	11.2 mm
Max power of a single KLUŚ LED strip	24 W/m
Closet Rated	yes
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Radius of the light arc	yes
Inward	150 mm
Outdoor	250 mm

Color	Length	Ref
silver anodized	1000 mm	A01588A_1
	2005 mm	A01588A_2
	3010 mm	A01588A_3
black anodized	1000 mm	A01588A07_1
	2005 mm	A01588A07_2
	3010 mm	A01588A07_3
white lacquered	1000 mm	A01588L10OD_1
	2005 mm	A01588L10OD_2
	3010 mm	A01588L10OD_3

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

Profile PDS-NK

Ref. A01588

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, 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

LINE OF LIGHT TABLE

LED tape	LIGER-11 satin	HS-11 frosted, 59%	KA-11R frosted	LIGER-11 black
K-0960-24	✓ (1)	✓ (1)	✓ (1)	X
K-1440-24	✓ (1)	✓ (1)	✓ (1)	X
KWP-8K-0960-24	✓ (1)	✓ (1)	✓ (1)	X
KWP-8K-1440-24	✓ (1)	✓ (1)	✓ (1)	X
K-2400-24	✓ (1)	✓ (1)	✓ (1)	X
K-HD-0480-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-HD-0960-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-HD-1440-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-GHD-0480-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-GHD-0960-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-GHD-1440-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-CR-0960-24	✓ (1)	✓ (1)	✓ (1)	X
K-CR-1440-24	✓ (1)	✓ (1)	✓ (1)	X
KWP-8KCR-0960-24	✓ (1)	✓ (1)	✓ (1)	X
K-VHE-0480-24	✓ (1)	✓ (1)	✓ (1)	X
K-VHE-0960-24	✓ (1)	✓ (1)	✓ (1)	X
K-VHE-1440-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-8KHDRGB-1920-24	✓ (1)	X	X	X
K-RGBW-1530-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-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-0700-24	✓ (1)	X	X	X
KWP-8KRGB-1200-24	✓ (1)	X	X	X
K-18D30-0960-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-27T50-1440-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-BT-0910-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)

Profile PDS-NK

Ref. A01588

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



KOZMA
A18040



PDS-UST
A02725



PDS-T
A02057



PDS-ZMG
A01418



PDS-ZM-PLUS
A02056

RELATED ACCESSORIES > COVERS

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

RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
End cap PDS-NK		ABS	 black	C24338C07
			 gray	C24338C02
			 silver	C24338L01
			 white	C24338C10
End cap with hole PDS-NK-OTW		ABS	 black	C24338C07TW
			 gray	C24338C02TW
			 silver	C24338L01TW
			 white	C24338C10TW
End cap PDS-LNK		ABS	 black	C24428C07
			 gray	C24428C02
			 silver	C24428L01
			 white	C24428C10
End cap with hole PDS-LNK-OTW		ABS	 black	C24428C07TW
			 gray	C24428C02TW
			 silver	C24428L01TW
			 white	C24428C10TW

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
K-RGB-0700-24	20	7 W/m	K-RGB-0700-24V
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
KWP-8KRGB-1200-24	65	12 W/m	KWP-8KRGB-1200-24
KWP-8KRGB-0700-24	65	7 W/m	KWP-8KRGB-0700-24

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

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

RELATED ACCESSORIES > RELATED LED > WHITE MONO

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

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-0960-24	65	9.6 W/m	KWP-8KCR-0960-24
KWP-8KCR-0480-24	65	4.8 W/m	KWP-8KCR-0480-24

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 > OTHER RELATED ACCESSORIES > OTHER

Name	Materiał	Ref.
8x1,6	rubber	C42290C07
M8x1	brass	C42265N00
M10x1	mosiądz niklowany	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

Name	Materiał	Kolor	Ref.
LENSO	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