PDS-T-BOK Extrusion

Ref. A00016

NEW



KEY FEATURES

- Mounting to 10 mm - 0.4" drywall
- Dedicated for ceramic finishes and installation on the edges of moldings
- Stable mounting to a suspended ceiling
- Possibility of mounting sealed LED strips of the 8K series

APPLICATION

main and decorative lighting

MOUNTING

in drywall, with screws

ADDITIONAL INFORMATION

- in order to protect the lighting fixture during installation, a TECH-KA protective insert should be used
- smooth transition from a recessed into a suspended fixture
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

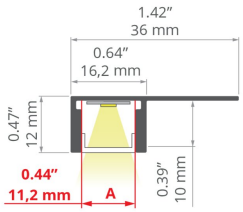
IP PROTECTION RATING

IP20 | IP65

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
78.9"	A00016A_2
118.5"	A00016A_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	20, 65
Possible fixture shapes	linear
Width	1.4"
Height	0.5"
Maximum length on request	0.2"
LED gluing width A	0.4"
Max. number of LED strips A (0.31" wide)	1
Width of the glow	11 mm
Max power of a single KLUŚ LED strip	5.9 W/ft
Possibility of obtaining a line of light	yes
Building type	Commercial, Residential, Hotel / Restaurant, Retail, Entertainment/ Arts
The cover is cut to the length of the profile	yes
Mounting to drywall	yes
To cover with plaster	yes
Wire out end cap	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

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

LINE OF LIGHT TABLE

LED TAPE	LIGER-11 SATIN	LIGER-11 BLACK	HS-11 FROSTED	KA-11 FROSTED
K-0360-24	✓ (1)	X	✓ (1)	✓ (1)

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K-0720-24	✓ (1)	X	✓ (1)	✓ (1)
K-1080-24	✓ (1)	X	✓ (1)	✓ (1)
K-HD-0430-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-HD-0830-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-HD-1260-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-GHD-0430-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-GHD-0830-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-GHD-1260-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-CR-1220-24	✓ (1)	X	X	✓ (1)
K-CR-1275-24	✓ (1)	X	X	✓ (1)
K-CRHD-1820-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-CRHD-1910-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-HEHD-0480-24	✓ (1)	X	✓ (1)	✓ (1)
K-HEHD-0960-24	✓ (1)	X	✓ (1)	✓ (1)
K-HEHD-1440-24	✓ (1)	X	✓ (1)	✓ (1)
K-HEHD-1920-24	✓ (1)	X	✓ (1)	✓ (1)
K-HEHD-0320-24	✓ (1)	X	✓ (1)	✓ (1)
K-RGBW-1920-120-24	✓ (1)	X	X	✓ (1)
K-RGB-1200-24	✓ (1)	X	X	✓ (1)
K-RGB-0700-24V	✓ (1)	X	X	✓ (1)
K-18D30-0960-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-2400-24	✓ (1)	X	✓ (1)	✓ (1)
K-SD-1440-24	✓ (1)	X	✓ (1)	✓ (1)
K-RGBW-1920-160-24	✓ (1)	X	✓ (1)	✓ (1)
KWP-GRGBW-1920-120-24	✓ (1)	X	X	✓ (1)
K-SDCR-22T50-1530-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)
KWP-SDCR-22T50-1530-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)

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

RELATED ACCESSORIES > END CAPS

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

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

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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

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-HEHD-1440-24-40C LED tape	- High Efficacy - cold weather -40F	20	4.4 W/ft	K-HEHD22-1440-24-40C K-HEHD25-1440-24-40C K-HEHD27-1440-24-40C K-HEHD30-1440-24-40C K-HEHD35-1440-24-40C K-HEHD40-1440-24-40C K-HEHD50-1440-24-40C
K-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	K-CRHD27-1820-24

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

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	20	4.7 W/ft	K-SDCR-22T50-1530-24
KWP-SDCR-22T50-1530-24 LED tape	- Tuneable white 2200K-5000K	65	4.7 W/ft	KWP-SDCR-22T50-1530-24