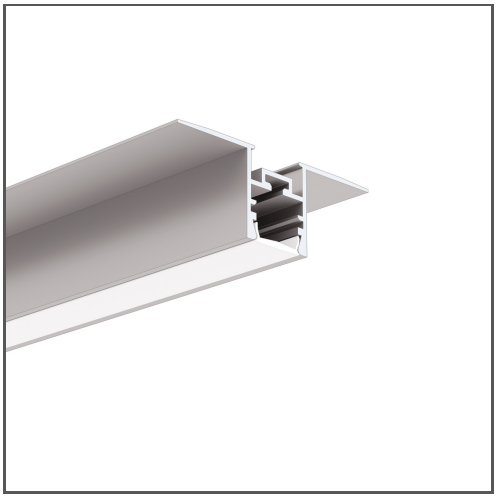
Profile PDS-UST

Ref. A02725



KEY FEATURES

- Mounting to 16 mm | 0.63" drywall
- No collision with the ceiling structure
- Stable mounting to a suspended ceiling
- Non visible aluminum elements

APPLICATION

main and decorative lighting

MOUNTING

in drywall, with screws

ADDITIONAL INFORMATION

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

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)

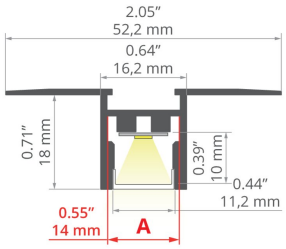
IP PROTECTION RATING

IP20

MOUNTING METHOD

Trimless

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
1000 mm	A02725N_1
2005 mm	A02725N_2
3010 mm	A02725N_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver non anodized
Possible fixture IP	20
Possible fixture shapes	linear, polygonal
Profile cross-section	rectangular
Width	52.2 mm
Height	19 mm
LED gluing width A	14 mm
Max. 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
Possibility of obtaining a line of light	yes
Building type	Commercial, HoReCa object, Retail, Residential, Entertainment/ Arts, Outdoor
Facility zone	office, lobby / foyer, media rooms / av
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

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

Profile PDS-UST

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NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover KA-11	- maximum brightness - indoor use - basic - universal	PC	67 %	frosted	B17064F
			89 %	clear	B17064C
Cover KA-T-11	- maximum brightness - indoor use - economic - universal for basic applications	PVC	54 %	frosted	B17179F
			86 %	clear	B17179C

LINE OF LIGHT TABLE

LED TAPE	LIGER-11 SATIN	LIGER-11 BLACK	HS-11 FROSTED	KA-11 FROSTED,	KA-T-11R FROSTED
K-0360-24	✓ (1)	X	✓ (1)	✓ (1)	✓ (1)
K-0720-24	✓ (1)	X	✓ (1)	✓ (1)	✓ (1)
K-1080-24	✓ (1)	X	✓ (1)	✓ (1)	✓ (1)
K-0500-24	✓ (1)	X	✓ (1)	✓ (1)	✓ (1)
K-1000-24	✓ (1)	X	✓ (1)	✓ (1)	✓ (1)
K-HD-0430-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-1500-24	✓ (1)	X	✓ (1)	✓ (1)	✓ (1)
K-CB-1000-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-HD-0830-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-HD-1260-24	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)
K-2400-24	✓ (1)	X	✓ (1)	✓ (1)	✓ (1)
K-RGB-0700-24V	✓ (1)	X	X	✓ (1)	✓ (1)
K-RGB-1200-24	✓ (1)	X	X	✓ (1)	✓ (1)
K-27T50-1440-24	✓ (1)	✓ (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.
End cap PDS-ZM-PLUS 	ABS	black	C24364C07
		gray	C24364C02
		silver	C24364L01
		white	C24364C10

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONNECTORS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Connector ZM		stainless steel	silver	42716 42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
Connector ZM-NA		stainless steel	silver	42305 42339 42725 C28242N00
Connector ZM-Y		stainless steel	silver	C28082N00
Connector ZM-X		stainless steel	silver	C28079N00 C28080N00 C28081N00
Connector ZM-T		stainless steel	silver	C28076N00 C28077N00 C28078N00

Profile PDS-UST

Ref. A02725

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Connector ZM-PION	- for connecting profiles in the vertical plane	stainless steel	silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-VHE-0480-24	- universal for basic applications - high efficacy - High Efficacy	20	4.8 W/m	K-VHE27-0480-24 K-VHE30-0480-24 K-VHE40-0480-24
LED tape K-VHE-0960-24	- universal for basic applications - high efficacy - High Efficacy	20	9.6 W/m	K-VHE40-0960-24
LED tape K-VHE-1440-24	- universal for basic applications - high efficacy - High Efficacy	20	14.4 W/m	K-VHE27-1440-24 K-VHE30-1440-24 K-VHE40-1440-24 K-VHE50-1440-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-CR-0480-24	- universal for basic applications - CRI over 95	20	4.8 W/m	K-CR27-0480-24 K-CR30-0480-24 K-CR40-0480-24
LED tape K-CR-0960-24	- universal for basic applications - CRI over 95	20	9.6 W/m	K-CR40-0960-24
LED tape K-CR-1440-24	- universal for basic applications - CRI over 95	20	14.4 W/m	K-CR27-1440-24 K-CR30-1440-24 K-CR40-1440-24
LED tape KWP-8KCR-0480-24	- universal for basic applications - easy snap-in installation - CRI over 95	65	4.8 W/m	KWP-8KCR27-0480-24 KWP-8KCR30-0480-24 KWP-8KCR35-0480-24 KWP-8KCR40-0480-24 KWP-8KCR50-0480-24
LED tape KWP-8KCR-0960-24	- universal for basic applications - easy snap-in installation	65	9.6 W/m	KWP-8KCR35-0960-24 KWP-8KCR40-0960-24 KWP-8KCR50-0960-24

RELATED ACCESSORIES > RELATED LED > WHITE MONO

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-0360-24 3.6 W/m, IP20 NEW		20	3.6 W/m	K-27-0360-24 K-30-0360-24 K-35-0360-24 K-40-0360-24 K-50-0360-24
LED tape K-HD-0430-24 4.3 W/m, IP20 NEW		20	4.3 W/m	K-HD18-0430-24 K-HD22-0430-24 K-HD27-0430-24 K-HD30-0430-24 K-HD35-0430-24 K-HD40-0430-24 K-HD50-0430-24
LED tape K-0480-24	- universal for basic applications	20	4.8 W/m	K-27-0480-24 K-30-0480-24 K-35-0480-24 K-50-0480-24
LED tape K-HD-0480-24	- high LED density - Ease of obtaining a line of light	20	4.8 W/m	K-HD27-0480-24 K-HD40-0480-24
LED tape K-0500-24 5 W/m, IP20 NEW	- Thin line of light - longitudinal bending - Flexibility for bending	20	5 W/m	K-30-0500-24 K-40-0500-24
LED tape K-0720-24 7.2 W/m, IP20 NEW		20	7.2 W/m	K-27-0720-24 K-30-0720-24 K-35-0720-24 K-40-0720-24 K-50-0720-24
LED tape K-HD-0830-24 8.3 W/m, IP20 NEW		20	8.3 W/m	K-HD27-0830-24 K-HD30-0830-24 K-HD35-0830-24 K-HD40-0830-24 K-HD50-0830-24
LED tape K-0960-24	- universal for basic applications	20	9.6 W/m	K-30-0960-24 K-40-0960-24 K-40-0960-24-R30
LED tape K-HD-0960-24	- high LED density - Ease of obtaining a line of light	20	9.6 W/m	K-HD40-0960-24
LED tape K-1000-24 10 W/m, IP20 NEW		20	10 W/m	K-30-1000-24 K-40-1000-24

Profile PDS-UST

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NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-CB-1000-24 10 W/m, IP20 NEW		20	10 W/m	K-CB27-1000-24 K-CB30-1000-24 K-CB40-1000-24 K-CB50-1000-24
LED tape K-1080-24 10.8 W/m, IP20 NEW		20	10.8 W/m	K-27-1080-24 K-30-1080-24 K-35-1080-24 K-40-1080-24 K-50-1080-24
LED tape K-HD-1260-24 12.6 W/m, IP20 NEW		20	12.6 W/m	K-HD27-1260-24 K-HD30-1260-24 K-HD35-1260-24 K-HD40-1260-24 K-HD50-1260-24
LED tape K-1440-24	- universal for basic applications	20	14.4 W/m	K-27-1440-24 K-40-1440-24 K-40-1440-24-R30
LED tape K-HD-1440-24	- high LED density - Ease of obtaining a line of light	20	14.4 W/m	K-HD40-1440-24
LED tape K-1500-24 15 W/m, IP20 NEW		20	15 W/m	K-30-1500-24 K-35-1500-24 K-40-1500-24
LED tape K-2300-24	- high power	20	23 W/m	K-30-2300-24 K-40-2300-24
LED tape K-2400-24	- high power	20	24 W/m	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24
LED tape KWP-8K-0480-24	- universal for basic applications - easy snap-in installation	65	4.8 W/m	KWP-8K27-0480-24 KWP-8K30-0480-24 KWP-8K50-0480-24
LED tape KWP-GHD-0480-24	- high LED density - Ease of obtaining a line of light	65	4.8 W/m	KWP-GHD27-0480-24
LED tape KWP-8K-0960-24	- universal for basic applications - easy snap-in installation	65	9.6 W/m	KWP-8K40-0960-24
LED tape KWP-8K-1440-24	- universal for basic applications - easy snap-in installation	65	14.4 W/m	KWP-8K27-1440-24 KWP-8K40-1440-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-RGB-0700-24V	- RGB	20	7 W/m	K-RGB-0700-24V
LED tape K-RGB-1200-24	- RGB	20	12 W/m	K-RGB-1200-24
LED tape KWP-8KRGB-0700-24	- RGB - easy snap-in installation	65	7 W/m	KWP-8KRGB-0700-24

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

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape K-27T50-1440-24	- RGB+Tunable White	20	14.4 W/m	K-27T50-1440-24

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI-11	- touchless switch - width 11mm	20	E61603
Proximity switch UNI-P	- touchless switch - width only 7mm - factory pre-soldered wires	20	E61580
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires - version with logo	20	1491LOGO
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires - version with logo	20	1576LOGO
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579
Proximity switch UNI-11P	- touchless switch - width 11mm - factory pre-soldered wires	20	E61604