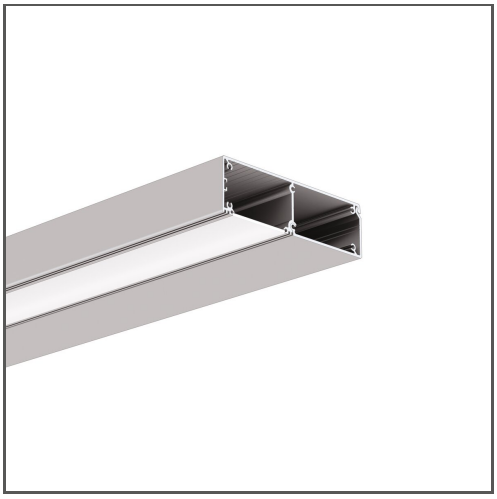
KIDES Extrusion
Ref. A18031



KEY FEATURES

- Designed for IP54 protection rating
- Easy maintenance
- Possiblity to obtain UGR < 19

APPLICATION

decorative lighting

MOUNTING

to the surface, using a dedicated mounting track and properly selected screws

ADDITIONAL INFORMATION

- 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

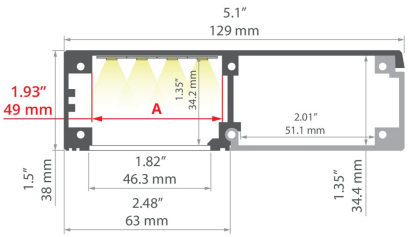
IP54 IP65

MOUNTING METHOD

Wall mounted

TECHNICAL DRAWING

1:2



AVAILABLE COLOURS

LENGTH	REF
39.4"	A18031A_1
78.9"	A18031A_2

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	54, 65
Possible fixture shapes	linear
Profile cross-section	rectangular
Width	5.1"
Height	1.5"
LED gluing width A	1.9"
Max. number of LED strips A (0.31" wide)	6
Width of the glow	46.55 mm
Max power of a single KLUŚ LED strip	7.3 W/ft
Dedicated space for power supply	yes
Possibility of obtaining a line of light	yes
Building type	Commercial, Hotel / Restaurant, Outdoor
Facility zone	office, fascade lighting
The cover is cut to the length of the profile	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

NAME		MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
			68 %	frosted	B17052M
DHS Cover		PC	94 %	clear	B17052T
HSP-47 Cover		PMMA	82 %	microprism	B17059P

LINE OF LIGHT TABLE

LED TAPE	DHS FROSTED
K-0360-24	(3)
K-0720-24	(3)
K-1080-24	(3)
K-HD-0430-24	(3)
K-HD-0830-24	(3)
K-HD-1260-24	(3)
KWP-0360-24	(3)

KIDES Extrusion
Ref. A18031

KWP-0720-24	✓ (3)
KWP-1080-24	✓ (3)
KWP-GHD-0430-24	✓ (3)
KWP-GHD-0830-24	✓ (3)
KWP-GHD-1260-24	✓ (3)
KWP-HD-0430-24	✓ (3)
KWP-HD-0830-24	✓ (3)
KWP-HD-1260-24	✓ (3)
K-CRHD-1820-24	✓ (3)
K-CRHD-1910-24	✓ (3)
K-HEHD-0480-24	✓ (3)
K-HEHD-0960-24	✓ (3)
K-HEHD-1440-24	✓ (3)
K-HEHD-1920-24	✓ (3)
K-HEHD-0320-24	✓ (3)
K-18D30-0960-24	✓ (3)
K-2400-24	✓ (3)
K-30/18-1770-010V-24V	✓ (3)
K-HEHD-1440-24-40C	✓ (3)
K-SD-1440-24	✓ (3)
K-RGBW-1920-160-24	✓ (3)
K-SDCR-22T50-1530-24	✓ (3)
KWP-SDCR-22T50-1530-24	✓ (3)

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.
KIDES End cap		TPE	silver	C28210A01
KIDESIN End cap		PP	silver	C24152L01
End cap set KIDES-HQ		aluminum	gray	C28220AS

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

NAME	MATERIAL	COLOR	REF.
ZM Connector	stainless steel	silver	42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
ZM-NA Connector	stainless steel	silver	42339

KIDES Extrusion
Ref. A18031

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
KWP-HEHD-0480-24 LED tape	- High Efficacy	65	1.5 W/ft	KWP-HEHD22-0480-24 KWP-HEHD25-0480-24 KWP-HEHD27-0480-24 KWP-HEHD30-0480-24 KWP-HEHD35-0480-24 KWP-HEHD40-0480-24 KWP-HEHD50-0480-24
KWP-HEHD-0960-24 LED tape	- CRI over 95 - High Efficacy	65	2.9 W/ft	KWP-HEHD22-0960-24 KWP-HEHD25-0960-24 KWP-HEHD27-0960-24 KWP-HEHD30-0960-24 KWP-HEHD35-0960-24 KWP-HEHD40-0960-24 KWP-HEHD50-0960-24
KWP-HEHD-1440-24 LED tape	- CRI over 95 - High Efficacy	65	4.4 W/ft	KWP-HEHD22-1440-24 KWP-HEHD25-1440-24 KWP-HEHD27-1440-24 KWP-HEHD30-1440-24 KWP-HEHD35-1440-24 KWP-HEHD40-1440-24 KWP-HEHD50-1440-24

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
KWP-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	65	2.8 W/ft	KWP-CRHD27-1910-24 KWP-CRHD35-1910-24

KIDES Extrusion
Ref. A18031

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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
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
KWP-HEHD-1440-24-40C LED tape	- High Efficacy - cold weather -40F	65	4.4 W/ft	KWP-HEHD22-1440-24-40C KWP-HEHD25-1440-24-40C KWP-HEHD27-1440-24-40C KWP-HEHD30-1440-24-40C KWP-HEHD35-1440-24-40C KWP-HEHD40-1440-24-40C KWP-HEHD50-1440-24-40C

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
KWP-GHD-1910-24 LED tape	- high LED density	65	2.8 W/ft	KWP-GHD27-1910-24 KWP-GHD30-1910-24 KWP-GHD35-1910-24 KWP-GHD40-1910-24
KWP-GHD-1640-24 LED tape	- high LED density	65	5 W/ft	KWP-GHD22-1640-24 KWP-GHD25-1640-24 KWP-GHD27-1640-24 KWP-GHD30-1640-24 KWP-GHD35-1640-24 KWP-GHD40-1640-24 KWP-GHD50-1640-24

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-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-30/18-1770-24 LED tape		65	3.5 W/ft	KWP-30/18-1770-24
LED tape KWP-G30/18-1770-010-24		65	3.5 W/ft	KWP-G30/18-1770-010-24
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.
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579