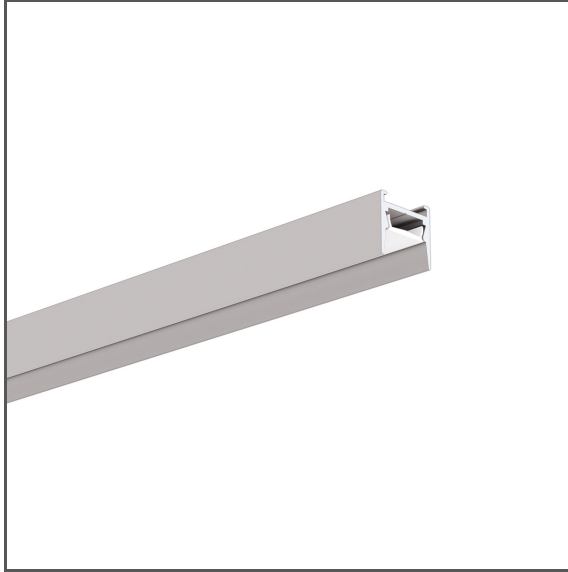


MICRO-HG Extrusion

Ref. A01419



- Hidden light source
- Invisible mounting bracket
- Smooth extrusions walls

APPLICATION

- furniture and decorative lighting

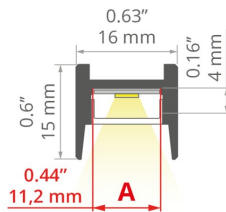
MOUNTING

- to the surface or suspended, using dedicated accessories
- easy assembly and disassembly by snapping in and out

ADDITIONAL INFORMATION

- the installation of the cover in the recess reduces the effect of glare
- 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
Possible fixture shapes	linear
Profile cross-section	rectangular
Width	0.6"
Height	0.6"
LED gluing width A	0.4"
Number of LED strips A (0.31" wide)	1
Width of the glow	11.2 mm
Max power of a single KLUŚ LED strip	7.3 W/ft
Building type	Commercial, Residential, Hotel / Restaurant, Entertainment/ Arts
Facility zone	kitchen, bathroom, under-cabinet / furniture, office, media rooms / av
Wire out back of extrusion	yes

Color	Length	Ref
■ silver anodized	39.4"	A01419A_1
	78.9"	A01419A_2
■ black anodized	39.4"	A01419A07_1
	78.9"	A01419A07_2

LINE OF LIGHT TABLE

MICRO-HG Extrusion

Ref. A01419

LED tape	HS-11 frosted	KA-11 frosted	KA frosted
K-CRHD-1820-24	HL (1)	HL (1)	HL (1)
K-CRHD-1910-24	HL (1)	HL (1)	HL (1)
K-CRHD-0530-24	HL (1)	HL (1)	HL (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

SAMPLE PROJECTS



SIMILAR EXTRUSIONS > SURFACE MOUNTED



MICRO-H Extrusion
A00599



MICRO-ALU Extrusion
A01888



MICRO-PLUS Extrusion
A02966

MICRO-HG Extrusion




Ref. A01419

SIMILAR EXTRUSIONS






MICRO-NK Extrusion
A01587

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
LIGER-11 Cover	 <ul style="list-style-type: none">- indoor use- Ease of obtaining a line of light- perfectly diffusing- high light quality	PC	21 %	black	B17037B
			59 %	satin	B17037S
HS-11 Cover	 <ul style="list-style-type: none">- For indoor and outdoor applications- UV resistant- high durability	PC	59 %	frosted	B17208F
			88 %	clear	B17208C
KA-11 Cover	 <ul style="list-style-type: none">- maximum brightness- indoor use- basic- universal	PC	67 %	frosted	B17064F
			89 %	clear	B17064C

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
MICRO-G End cap	 ABS	 black	C24319C07
		 gray	C24319C02

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Key features	IP protection rating	Power consumption	Ref.
K-HEHD-0480-24 LED tape	<ul style="list-style-type: none">- 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

MICRO-HG Extrusion

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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
K-HEHD-0320-24 LED tape	- CRI over 95 - High Efficacy	20	1 W/ft	K-HEHD22-0320-24 K-HEHD25-0320-24 K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24 K-HEHD50-0320-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-CR-1210-24	- CRI over 95	20	1.5 W/ft	K-CR22-1210-24 K-CR25-1210-24 K-CR27-1210-24 K-CR30-1210-24 K-CR35-1210-24 K-CR40-1210-24 K-CR50-1210-24
LED tape K-CR-1220-24	- 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
LED tape K-CR-1275-24	- 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-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	K-CRHD22-1820-24 K-CRHD25-1820-24 K-CRHD27-1820-24 K-CRHD30-1820-24 K-CRHD35-1820-24 K-CRHD40-1820-24 K-CRHD50-1820-24

MICRO-HG Extrusion

Ref. A01419

Name	Key features	IP protection rating	Power consumption	Ref.
K-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	20	2.8 W/ft	K-CRHD22-1910-24 K-CRHD25-1910-24 K-CRHD27-1910-24 K-CRHD30-1910-24 K-CRHD35-1910-24 K-CRHD40-1910-24 K-CRHD50-1910-24
K-CRHD-0530-24 LED tape,	- CRI over 95	20	1.6 W/ft	K-CRHD22-0530-24 K-CRHD25-0530-24 K-CRHD27-0530-24 K-CRHD30-0530-24 K-CRHD35-0530-24 K-CRHD40-0530-24 K-CRHD50-0530-24

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

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-27/65-1920-24V	- Tuneable white 2600K-6500K	20	5.9 W/ft	K-27/65-1920-24
LED tape K-22/50-1728-24V	- Tuneable white 2200K-5000K	20	5.3 W/ft	K-22/50-1728-24
LED tape K-30/18-1770-24V		20	3.5 W/ft	K-30/18-1770-24
LED tape K-30/18-1770-010V-24V		20	3.5 W/ft	K-30/18-1770-010V-24V
LED tape KWP-G22/50-1728-24	- Tuneable white 2200K-5000K	65	5.3 W/ft	KWP-G22/50-1728-24

RELATED ACCESSORIES > RELATED LED > CRI 90+

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-2400-24	- 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-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
KWP-GHD-1910-24 LED tape	- high LED density	65	2.8 W/ft	KWP-GHD22-1910-24 KWP-GHD25-1910-24 KWP-GHD27-1910-24 KWP-GHD30-1910-24 KWP-GHD35-1910-24 KWP-GHD40-1910-24 KWP-GHD50-1910-24

RELATED ACCESSORIES > RELATED LED

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-18D30-0960-24	- Dim To Warm LED Stripe	20	2.9 W/ft	K-18D30-0960-24
LED tape K-27T50-1440-24	- RGB+Tunable White	20	4.4 W/ft	K-27T50-1440-24
LED tape K-2300-24	- high power	20	7 W/ft	K-30-2300-24 K-40-2300-24

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

Name	Key features	IP protection rating	Power consumption	Ref.
K-RGBW-1920-120-24 LED tape	- RGBW (3000K)	20	5.9 W/ft	K-RGBW-1920-120-24
K-RGBW-1920-160-24 LED tape	- RGBW (3000K)	20	5.9 W/ft	K-RGBW-1920-160-24
KWP-GRGBW-1920-120-24 LED tape	- RGBW (3000K)	65	5.9 W/ft	KWP-GRGBW-1920-120-24

RELATED ACCESSORIES > OTHER ACCESSORIES > MOUNTING BRACKETS

Name	Material	Color	Ref.
PDS-H Mounting bracket	POM	<input type="checkbox"/> white	C24214C02

RELATED ACCESSORIES > OTHER ACCESSORIES > FASTENERS AND HEADS FOR EXTRUSIONS

Name	Material	Color	Ref.
BZP Head	stainless steel	<input checked="" type="checkbox"/> silver	C28113N00
FI-10-H-P Fastener , silver	stainless steel	<input checked="" type="checkbox"/> silver	42245
FI-10-H-W Fastener , silver	stainless steel	<input checked="" type="checkbox"/> silver	42243

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

Name	Key features	Material	Color	Ref.
FI-8-LIN-MR Fastener	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, PA	<input checked="" type="checkbox"/> silver	C28172N00
		aluminum, PA	<input type="checkbox"/> white	C28172L10
		aluminum, PA	<input checked="" type="checkbox"/> black	C28172L07
PUSZ-LIN-MR Fastener	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon	<input checked="" type="checkbox"/> silver	C28163N00
		aluminum, brass, nylon	<input type="checkbox"/> white lacquered	C28163L10
		aluminum, brass, nylon	<input checked="" type="checkbox"/> black lacquered	C28163L07

RELATED ACCESSORIES > OTHER ACCESSORIES > SUSPENSION AND MOUNTING SETS

Name	Key features	Material	Color	Ref.
RG-1 Fastener set	- Cable adjustment at the ceiling, cable included	brass	<input checked="" type="checkbox"/> silver glossy	C28230P00
			<input checked="" type="checkbox"/> silver satin	C28230P01
			<input type="checkbox"/> white colored	C28230L10
			<input checked="" type="checkbox"/> black colored	C28230L07

RELATED ACCESSORIES > OTHER ACCESSORIES > CANOPIES

Name	Key features	Material	Color	Ref.
FI-60mm Canopy	- Convenient cable length adjustment, in the ZM system	steel	<input checked="" type="checkbox"/> gray lacquered	C24540L01
			<input type="checkbox"/> white lacquered	C24540L10
			<input checked="" type="checkbox"/> black lacquered	C24540L07

RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS

MICRO-HG Extrusion

Ref. A01419

Name	Material	Ref.
8x1,6 Gland	rubber	C42290C07
M8x1 Gland	brass	C42265N00

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Key features	IP protection rating	Ref.
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires	20	1576
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579