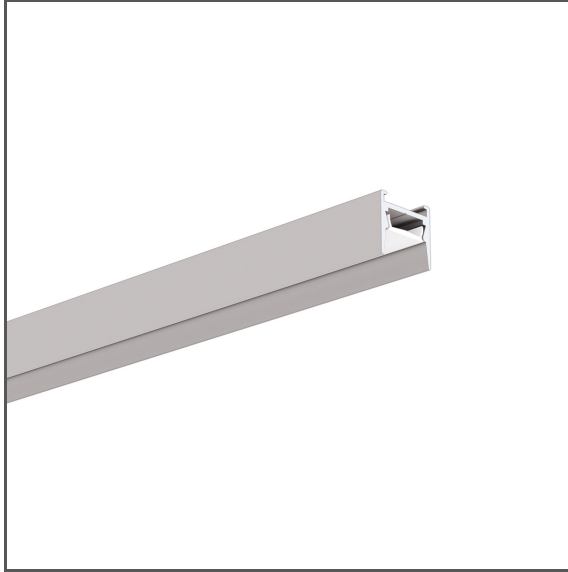


# MICRO-HG Extrusion

Ref. A01419



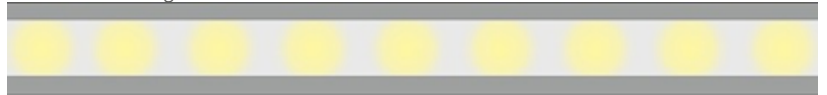
Line of Light Guide



Clean Line of Light (Pixel free imaging)



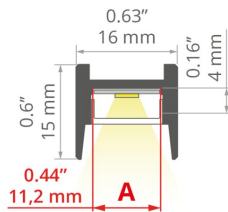
Centered Line of Light



Visible Dotting from Diodes

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

## TECHNICAL DRAWING



## 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 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
□ white lacquered	39.4"	A01419L10_1
	78.7"	A01419L10_2
	118.1"	A01419L10_3
■ 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

## SAMPLE PROJECTS



## SIMILAR EXTRUSIONS > SURFACE MOUNTED



**MICRO-H Extrusion**  
A00599



**MICRO-ALU Extrusion**  
A01888



**MICRO-PLUS Extrusion**  
A02966

## 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"> <li>- indoor use</li> <li>- Ease of obtaining a line of light</li> <li>- perfectly diffusing</li> <li>- high light quality</li> </ul>	PC	21 %	black	B17037B
			59 %	satin	B17037S
HS-11 Cover	<ul style="list-style-type: none"> <li>- For indoor and outdoor applications</li> <li>- UV resistant</li> <li>- high durability</li> </ul>	PC	59 %	frosted	B17208F
			88 %	clear	B17208C
KA-11 Cover	<ul style="list-style-type: none"> <li>- maximum brightness</li> <li>- indoor use</li> <li>- basic</li> <li>- universal</li> </ul>	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"> <li>- CRI over 95</li> <li>- High Efficacy</li> </ul>	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

Ref. A01419

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

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-0360-24 1.1 W/m, IP20 <b>NEW</b>		20	1.1 W/ft	K-27-0360-24 K-30-0360-24 K-35-0360-24 K-40-0360-24 K-50-0360-24
LED tape K-18D30-0960-24	- Dim To Warm LED Stripe	20	2.9 W/ft	K-18D30-0960-24

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-27T50-1440-24	- RGB+Tunable White	20	4.4 W/ft	K-27T50-1440-24

## 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 aluminum, PA aluminum, PA	<input checked="" type="checkbox"/> silver	C28172N00
			<input type="checkbox"/> white	C28172L10
			<input checked="" type="checkbox"/> black	C28172L07
PUSZ-LIN-MR Fastener	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon aluminum, brass, nylon aluminum, brass, nylon	<input checked="" type="checkbox"/> silver	C28163N00
			<input type="checkbox"/> white lacquered	C28163L10
			<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