

# Profile MICRO-H

Ref. A00599



IP20

IP67

CE

UK  
CA



- Low height
- Invisible mounting bracket
- Smooth profile walls

## APPLICATION

- furniture and decorative lighting

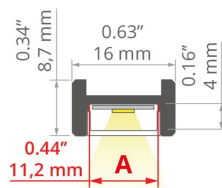
## MOUNTING

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

## ADDITIONAL INFORMATION

- 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
Color	■ silver anodized
Possible fixture IP	20, 67
Possible fixture shapes	linear
Profile cross-section	rectangular
Width	16 mm
Height	8.7 mm
LED gluing width A	11.2 mm
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
Building type	Commercial, Residential, HoReCa object, Entertainment/ Arts
Facility zone	kitchen, bathroom, under-cabinet / furniture, office, decorative, fitness / spa, media rooms / av
Easy assembly and disassembly by snapping in and out	yes

Length	Ref
1000 mm	A00599A_1
2005 mm	A00599A_2
3010 mm	A00599A_3

Standard lengths of KLUŚ profiles and covers: 1000 mm (tolerance  $\pm 1.5$  mm) and 2005 mm / 3010 mm (tolerance + 5 mm); for selected covers: 6050 mm, 10050 mm (tolerance + 5 mm)

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The cover is cut to the length of the profile	yes
Wire out back of extrusion	yes

## LINE OF LIGHT TABLE

LED tape	KA-11S frosted	HS-11 frosted	KA-11 frosted,
K-RGBW-1530-24	✓ (1)	HL (1)	HL (1)

## Description

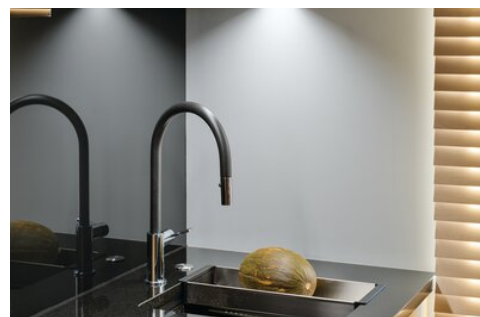
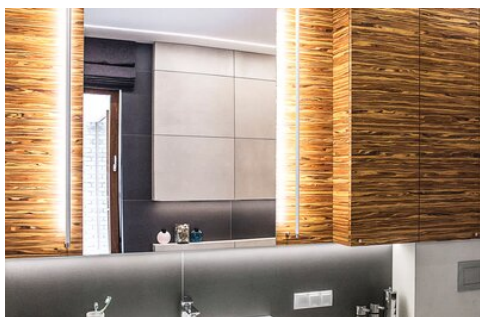
✓ - Line of Light for a number (X) of rows - Pixel free imaging

X - Visible Dotting from Diodes

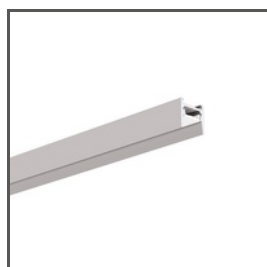
HL - Centered Line of Light - Concentrated in middle

HL (X) - Centered Line of Light for a number (X) of rows - Concentrated in middle

## SAMPLE PROJECTS



## SIMILAR PROFILES > SURFACE MOUNTED



**Profile MICRO-HG**  
A01419



**Profile MICRO-PLUS**  
A02966

## SIMILAR PROFILES > RECESSED



**Profile MICRO-NK**  
A01587

## RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover LIGER-11	<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
Cover HS-11	<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
Cover KA-11	<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
Cover KA-T-11	<ul style="list-style-type: none"> <li>- maximum brightness</li> <li>- indoor use</li> <li>- economic</li> <li>- universal for basic applications</li> </ul>	PVC	54 %	frosted	B17179F
			86 %	clear	B17179C
Cover KA-11S	<ul style="list-style-type: none"> <li>- maximum brightness</li> <li>- high durability</li> <li>- high light quality</li> <li>- indoor use</li> <li>- Perfectly diffusing</li> </ul>	PC	73 %	frosted	B17038F

## RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
End cap MICRO-H	PP	gray	C24261C02

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

Name	Key features	IP protection rating	Power consumption	Ref.
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Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-RGBW-1530-24	- RGBW (3000K) - high LED density	20	15.3 W/m	K-RGBW-1530-24
LED tape K-RGB-1920-24	- RGB	20	19.2 W/m	K-RGB-1920-24
LED tape KWP-GRGBW-1530-24	- RGBW (3000K)	65	15.3 W/m	KWP-GRGBW-1530-24
LED tape K-RGB-1200-24	- RGB	20	12 W/m	K-RGB-1200-24
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-RGB-1200-24	- RGB	65	12 W/m	KWP-RGB-1200-24

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

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-18D30-0960-24	- Dim To Warm LED Tape	20	9.6 W/m	K-18D30-0960-24
LED tape K-27T50-1440-24		20	14.4 W/m	K-27T50-1440-24
LED tape K-18D30-0960-24	- Dim To Warm LED Tape	20	9.6 W/m	K-18D30-0960-24
LED tape K-27T50-1440-24	- RGB+Tunable White	20	14.4 W/m	K-27T50-1440-24

## RELATED ACCESSORIES > RELATED LED > WHITE MONO

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-2300-24	- high power	20	23 W/m	K-30-2300-24 K-40-2300-24
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-40-0480-24 K-50-0480-24
LED tape K-0960-24	- universal for basic applications	20	9.6 W/m	K-27-0960-24 K-30-0960-24 K-30-0960-24-R30 K-35-0960-24 K-40-0960-24 K-40-0960-24-R30 K-50-0960-24 K-65-0960-24
LED tape K-1440-24	- universal for basic applications	20	14.4 W/m	K-27-1440-24 K-30-1440-24 K-30-1440-24-R30 K-35-1440-24 K-40-1440-24 K-40-1440-24-R30 K-50-1440-24
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 K-HD-0480-24	- high LED density - Ease of obtaining a line of light	20	4.8 W/m	K-HD27-0480-24 K-HD30-0480-24 K-HD35-0480-24 K-HD40-0480-24 K-HD50-0480-24

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-HD-0960-24	- high LED density - Ease of obtaining a line of light	20	9.6 W/m	K-HD27-0960-24 K-HD30-0960-24 K-HD35-0960-24 K-HD40-0960-24 K-HD50-0960-24
LED tape K-HD-1440-24	- high LED density - Ease of obtaining a line of light	20	14.4 W/m	K-HD27-1440-24 K-HD30-1440-24 K-HD35-1440-24 K-HD40-1440-24 K-HD50-1440-24
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 KWP-GHD30-0480-24 KWP-GHD35-0480-24 KWP-GHD40-0480-24 KWP-GHD50-0480-24

## 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-CR35-0480-24 K-CR40-0480-24 K-CR50-0480-24
LED tape K-CR-0960-24	- universal for basic applications - CRI over 95	20	9.6 W/m	K-CR27-0960-24 K-CR30-0960-24 K-CR35-0960-24 K-CR40-0960-24 K-CR50-0960-24
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-CR35-1440-24 K-CR40-1440-24 K-CR50-1440-24
LED tape KWP-CR-0480-24	- universal for basic applications - CRI over 95	65	4.8 W/m	KWP-CR27-0480-24 KWP-CR30-0480-24 KWP-CR35-0480-24 KWP-CR40-0480-24 KWP-CR50-0480-24
LED tape KWP-CR-0960-24	- universal for basic applications - CRI over 95	65	9.6 W/m	KWP-CR27-0960-24 KWP-CR30-0960-24 KWP-CR35-0960-24 KWP-CR40-0960-24 KWP-CR50-0960-24

## 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-VHE35-0480-24 K-VHE40-0480-24 K-VHE50-0480-24
LED tape K-VHE-0960-24	- universal for basic applications - high efficacy - High Efficacy	20	9.6 W/m	K-VHE27-0960-24 K-VHE30-0960-24 K-VHE35-0960-24 K-VHE40-0960-24 K-VHE50-0960-24

Name	Key features	IP protection rating	Power consumption	Ref.
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-VHE35-1440-24 K-VHE40-1440-24 K-VHE50-1440-24

## RELATED ACCESSORIES > RELATED LED > DIGITAL

Name	Key features	IP protection rating	Power consumption	Ref.
Digital LED strip KWP-GDL-1229-24	- Digital tape	65	12.29 W/m	KWP-GDL30-1229-24 KWP-GDL40-1229-24

## RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS

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

## RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SECURITY AND BLOCKS

Name	Key features	Material	Color	Ref.
Block H	- Accessory locking in the H system	steel	<input checked="" type="checkbox"/> silver	C24366N00

## RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS

Name	Key features	Material	Color	Ref.
Fastener set RG-1	- 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 RELATED ACCESSORIES > CANOPIES

Name	Key features	Material	Color	Ref.
Canopy Fi-60mm	- 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 RELATED ACCESSORIES > OTHER

Name	Material	Color	Ref.
Gland 8x1,6	rubber		C42290C07
Gland M8x1	brass		C42265N00
Hermetic coupler THB.391.A4A, 4 pin	PA		C42268C10
Hermetic coupler THB.381, 2pin	PA		C28125C07
Hermetic coupler THB.391.A5A, 5 pin	PA		C28156C07
Joint connector THB.200.E5E, 5 pin	Material, Material, multiselect		C28157C07

## RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Key features	IP protection rating	Ref.
Proximity switch UNI-11 <b>NEW</b>	- touchless switch - width 11mm	20	E61603
Proximity switch UNI-11P <b>NEW</b>	- touchless switch - width 11mm - factory pre-soldered wires	20	E61604
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	20	1491
Switch MICRO 96W IP20	- push button switch - factory pre-soldered wires - version with logo	20	1491LOGO
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579