Profile HR-SLIM
Ref. A00015

NEW



KEY FEATURES

- LED profile that enables the transition of a light line from the floor to the wall and then to the ceiling, creating uniform illumination without visible diodes
- It is ideal for residential spaces, including dining rooms, bedrooms, living rooms, and bathrooms, allowing users to enhance interiors with the glow of light
- A profile perfectly suited for use with ceramic tiles, terracotta, and quartz sinters
- Once the cover (pressed from above) is installed, it is walkable, scratch-resistant, and crack-resistant
- Resistant to high pressure, with a maximum load capacity of up to 500 kg, IK08
- Allows the creation of circles and arcs on floors, walls, and ceilings
- Sealing to IP65 is possible with a dedicated cover that is very easy to install – click-in system
- No dimming effect of the light line towards corners or at profile connections
- IP67 sealing can be achieved using silicone sealing

APPLICATION

decorative and signal lighting

MOUNTING

in the substrate or to the surface, using mounting adhesives or 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

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)

IK08

IP PROTECTION RATING

IP20 IP65 IP67

MOUNTING METHOD

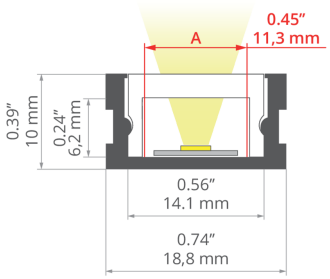
Recessed

For ground

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

COLOR	LENGTH	REF
silver anodized	1000 mm	A00015A_1
	2005 mm	A00015A_2
	3010 mm	A00015A_3
silver non anodized	1000 mm	A00015N_1
	2005 mm	A00015N_2
	3010 mm	A00015N_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Possible fixture IP	20, 65, 67
Profile cross-section	rectangular
Width	18.8 mm
Height	10 mm
LED gluing width A	10 mm
Max. number of LED strips A (8 mm wide)	1
Width of the glow	14.4 mm
Max power of a single KLUŚ LED strip	19.2 W/m
Impact protection IK08	yes
Possibility of obtaining a line of light	yes
Possibility of bending	yes
Radius of the light arc	yes
Inward	500 mm
Outdoor	1000 mm
Downward light arc radius	yes
Down	1000 mm
Building type	Commercial, Residential, HoReCa object, Retail, Entertainment/ Arts, Outdoor
Facility zone	lobby / foyer, communication routes and corridors, bathroom, kitchen, fascade lighting
The cover is cut to the length of the profile	yes
Wire out back of extrusion	yes
Possibility of bending in the light plane	yes

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RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover HR-15	- UV resistant - High mechanical resistance (IK08, pressure up to 500 kg)	PC	41 %	frosted	B17153F
Cover HR-IP-15	- UV resistant - Sealing up to IP65 - High mechanical resistance (IK08, pressure up to 500 kg) - Suitable for use in bent luminaires	PC	41 %	frosted	B17154F

LINE OF LIGHT TABLE

LED TAPE	COVER HR-IP-15-15 FROSTED	COVER HR-15-15 FROSTED
K-0360-24	✓ (1)	✓ (1)
K-0720-24	✓ (1)	✓ (1)
K-1080-24	✓ (1)	✓ (1)
K-0500-24	✓ (1)	✓ (1)
K-1000-24	✓ (1)	✓ (1)
K-HD-0430-24	✓ (1)	✓ (1)
K-1500-24	✓ (1)	✓ (1)
K-CB-1000-24	✓ (1)	✓ (1)
K-HD-0830-24	✓ (1)	✓ (1)
K-HD-1260-24	✓ (1)	✓ (1)
KWP-0360-24	✓ (1)	✓ (1)
KWP-0720-24	✓ (1)	✓ (1)
KWP-1080-24	✓ (1)	✓ (1)
KWP-0500-24	✓ (1)	✓ (1)
KWP-1000-24	✓ (1)	✓ (1)
KWP-1500-24	✓ (1)	✓ (1)
KWP-G-0500-24	✓ (1)	✓ (1)
KWP-G-1000-24	✓ (1)	✓ (1)
KWP-G-1500-24	✓ (1)	✓ (1)
KWP-GHD-0430-24	✓ (1)	✓ (1)
KWP-GHD-0830-24	✓ (1)	✓ (1)
KWP-GHD-1260-24	✓ (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 HR-SLIM	stainless steel	silver	C28302C01

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

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Ref. A00015

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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-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
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 KWP-0360-24 3.6 W/m, IP65 NEW		65	3.6 W/m	KWP-27-0360-24 KWP-30-0360-24 KWP-35-0360-24 KWP-40-0360-24 KWP-50-0360-24
LED tape KWP-GHD-0430-24 4.3 W/m, IP65 NEW		65	4.3 W/m	KWP-GHD27-0430-24 KWP-GHD30-0430-24 KWP-GHD35-0430-24 KWP-GHD40-0430-24 KWP-GHD50-0430-24
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-0500-24 5 W/m, IP65 NEW		65	5 W/m	KWP-30-0500-24 KWP-40-0500-24
LED tape KWP-G-0500-24 5 W/m, IP65 NEW		65	5 W/m	KWP-G30-0500-24 KWP-G40-0500-24
LED tape KWP-0720-24 7.2 W/m, IP65 NEW		65	7.2 W/m	KWP-27-0720-24 KWP-30-0720-24 KWP-35-0720-24 KWP-40-0720-24 KWP-50-0720-24
LED tape KWP-GHD-0830-24 8.3 W/m, IP65 NEW		65	8.3 W/m	KWP-GHD27-0830-24 KWP-GHD30-0830-24 KWP-GHD35-0830-24 KWP-GHD40-0830-24 KWP-GHD50-0830-24
LED tape KWP-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-30-1000-24 KWP-40-1000-24
LED tape KWP-G-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-G30-1000-24 KWP-G40-1000-24
LED tape KWP-1080-24 10.8 W/m, IP65 NEW		65	10.8 W/m	KWP-27-1080-24 KWP-30-1080-24 KWP-35-1080-24 KWP-40-1080-24 KWP-50-1080-24

Profile HR-SLIM

Ref. A00015

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LED tape KWP-GHD-1260-24 12.6 W/m, IP65 NEW		65	12.6 W/m	KWP-GHD27-1260-24 KWP-GHD30-1260-24 KWP-GHD35-1260-24 KWP-GHD40-1260-24 KWP-GHD50-1260-24
LED tape KWP-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-30-1500-24 KWP-40-1500-24
LED tape KWP-G-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-G30-1500-24 KWP-G40-1500-24