HR-SLIM Extrusion

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

IK08

IP PROTECTION RATING

IP20 | IP65 | IP67

MOUNTING METHOD

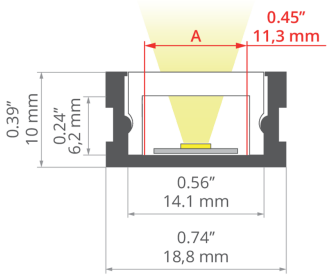
Recessed

For ground

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
78.9"	A00015A_2
118.5"	A00015A_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	20, 65, 67
Profile cross-section	rectangular
Width	0.7"
Height	0.4"
LED gluing width A	0.4"
Max. number of LED strips A (0.31" wide)	1
Width of the glow	14.4 mm
Max power of a single KLUŚ LED strip	5.9 W/ft
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, Hotel / Restaurant, 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.
HR-15 Cover	- UV resistant - High mechanical resistance (IK08, pressure up to 500 kg)	PC	41 %	frosted	B17153F
HR-IP-15 Cover	- 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	HR-IP-15-15 FROSTED COVER	HR-15-15 COVER FROSTED
KWP-GHD-1640-24	✓ (1)	✓ (1)
KWP-GHD-1910-24	✓ (1)	✓ (1)
K-0360-24	✓ (1)	✓ (1)
K-0720-24	✓ (1)	✓ (1)
K-1080-24	✓ (1)	✓ (1)
K-HD-0430-24	✓ (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-GHD-0430-24	✓ (1)	✓ (1)
KWP-GHD-0830-24	✓ (1)	✓ (1)
KWP-GHD-1260-24	✓ (1)	✓ (1)
KWP-GRGBW-1530-24	✓ (1)	✓ (1)
KWP-GHD-0530-24	✓ (1)	✓ (1)
K-RGBW-1920-160-24	✓ (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.
HR-SLIM End cap	stainless steel	silver	C28302C01

RELATED ACCESSORIES > RELATED LED > CRI 90+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
KWP-GHD-0530-24 LED tape		65	1.6 W/ft	WP-K-22-0530-HD-IP65-24V WP-K-25-0530-HD-IP65-24V WP-K-27-0530-HD-IP65-24V WP-K-30-0530-HD-IP65-24V WP-K-35-0530-HD-IP65-24V WP-K-40-0530-HD-IP65-24V WP-K-50-0530-HD-IP65-24V
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

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NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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