HR-SLIM Extrusion

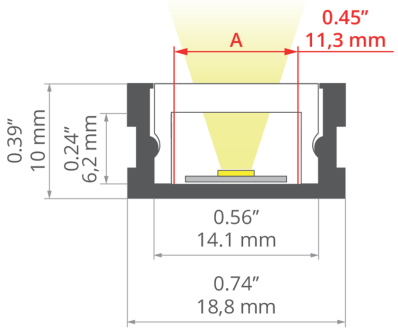
Ref. A00015

NEW

IP20 IP65 IP67

- 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

TECHNICAL DRAWING



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

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"**
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**

Length	Ref
78.9"	**A00015A_2**
118.5"	**A00015A_3**

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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

LINE OF LIGHT TABLE

LED tape	HR-IP-15 frosted Cover	HR-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)

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

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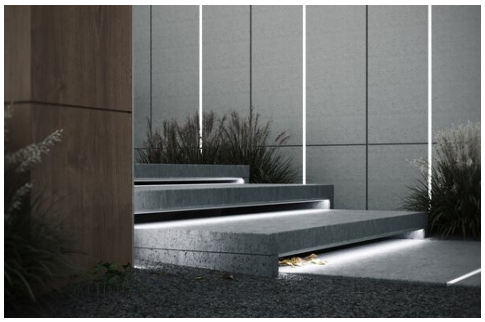
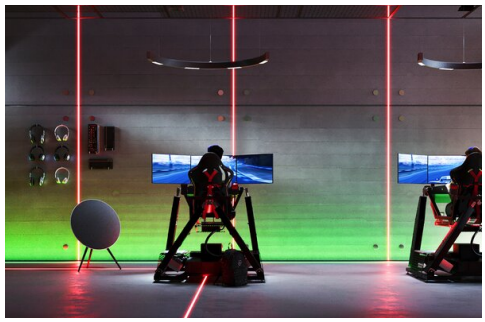
Ref. A00015

SAMPLE PROJECTS

SIMILAR EXTRUSIONS

NEW

HR-SLIM-KOZ Extrusion
A00037

NEW

HR-SLIM-KOZ-BD Extrusion
A18082

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
HR-IP-15 Cover NEW	- 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
HR-15 Cover	- UV resistant - High mechanical resistance (IK08, pressure up to 500 kg)	PC	41 %	frosted	B17153F

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
HR-SLIM End cap NEW	stainless steel	silver	C28302C01

RELATED ACCESSORIES > RELATED LED > CRI 90+

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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-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
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

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-1530-24 LED tape	- RGBW (3000K)	65	4.7 W/ft	KWP-GRGBW-1530-24
KWP-GRGBW-1920-120-24 LED tape	- RGBW (3000K)	65	5.9 W/ft	KWP-GRGBW-1920-120-24

RELATED ACCESSORIES > OTHER ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS

Name	Material	Color	Ref.
TECH-15 Protective insert NEW	PCV	gray colored	C28287C02_1 C28287C02_2 C28287C02_3