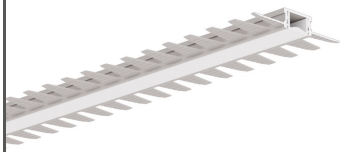
HR-SLIM-KOZ-BD Extrusion

Ref. A18082

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
- Bending requires the use of specialized equipment – KLUŚ offers a professional bending service using dedicated machines
- It is ideal for residential spaces, including dining rooms, bedrooms, living rooms, and bathrooms, allowing users to enhance interiors with the glow of light
- Mounting to drywall
- 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 drywall, with mounting adhesive

IK08

IP PROTECTION RATING

IP20 | IP65 | IP67

MOUNTING METHOD

Recessed

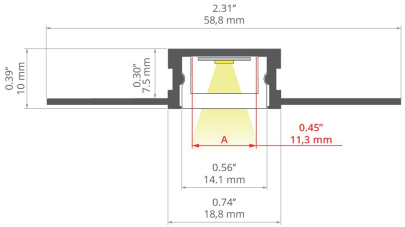
Drywall mounted

Trimless

SPECIAL FEATURES

Possibility of bending

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
78.9"	A18082N_2
118.5"	A18082N_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver non anodized
Possible fixture IP	20, 65, 67
Possible fixture shapes	linear, round, rectangular, polygonal
Profile cross-section	rectangular
Width	2.3"
Height	0.4"
LED gluing width A	0.4"
Max. number of LED strips A (0.31" wide)	1
Width of the glow	15 mm
Max power of a single KLUŚ LED strip	5.9 W/ft
Impact protection IK08	yes
Possibility of bending	yes
Radius of the light arc	yes
Down	1000 mm
Building type	Hotel / Restaurant, Retail, Commercial, Entertainment/ Arts, Residential
Facility zone	kitchen, bathroom, fitness / spa, office, decorative
The cover is cut to the length of the profile	yes
Main lighting	yes
Decorative lighting	yes
Mounting to drywall	yes
To cover with plaster	yes
Wire out back of extrusion	yes
Possibility of bending in the light plane	yes
Input voltage	24 V

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
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
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RELATED ACCESSORIES > END CAPS

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

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-HEHD-0320-24 LED tape	- CRI over 95 - High Efficacy	20	1 W/ft	K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24
K-HEHD-0480-24 LED tape	- CRI over 95 - High Efficacy	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
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

RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
K-CR-1220-24 LED tape	- 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