HR-OPTI Extrusion

Ref. A01844



KEY FEATURES

- For installation on facades
- Designed for IP68 and IK10 protection ratings
- Corrosion resistance at high salinity
- Corresponds to the width of the HR-MAX facade system
- Adjustable lighting angle

APPLICATION

decorative lighting

MOUNTING

to the surface, using dedicated accessories

ADDITIONAL INFORMATION

- possibility to fasten the lighting fixture with the back or side to the mounting surface
- possibility of smooth transition from a facade into an in-ground lighting fixture
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

IK10

IP PROTECTION RATING

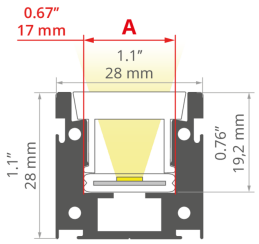
IP20 | IP65 | IP67

MOUNTING METHOD

Wall mounted

For ground

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
39.4"	A01844A_1
78.9"	A01844A_2
118.5"	A01844A_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	20, 65, 67, 68
Possible fixture shapes	linear
Profile cross-section	rectangular
Width	1.1"
Height	1.1"
LED gluing width A	0.7"
Max. number of LED strips A (0.31" wide)	1
Width of the glow	22 mm
Max power of a single KLUŚ LED strip	4.7 W/ft
Lighting angle adjustment from	0
Lighting angle adjustment up to	240
Corrosion resistance at high salinity	yes
Impact protection IK10	yes
Possibility of obtaining a line of light	yes
Building type	Outdoor, Commercial, Retail, Hotel / Restaurant
Facility zone	outdoor spaces, fascade lighting, parking / garage / driveway
The cover is cut to the length of the profile	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
			55 %	frosted	B17152F
HR-21 Cover	- For indoor and outdoor applications - UV resistant	PMMA	92 %	semi-transparent	B17152T

LINE OF LIGHT TABLE

LED TAPE	HR-21 FROSTED
KWP-14KHD-0430-24	(1)
KWP-14KHD-0830-24	(1)
KWP-14KHD-1260-24	(1)
KWP-14KCRHD-1910-24V	(1)
KWP-14KHEHD-1440-24V	(1)

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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-OPTI-STN End cap		stainless steel	gray	C28019N00

RELATED ACCESSORIES > OTHER ACCESSORIES > MOUNTING BRACKETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
HR-OPTI-60 Mounting bracket	- Aesthetic installation of linear fixtures	stainless steel	steel	C28090N00

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
KWP-14KHEHD-1440-24V LED tape	- High Efficacy	65	4.4 W/ft	KWP-14KHDHE40-1440-24V KWP-14KHEHD27-1440-24V KWP-14KHEHD30-1440-24V KWP-14KHEHD35-1440-24V KWP-14KHEHD50-1440-24V

RELATED ACCESSORIES > RELATED LED > CRI 95+

NAME	IP PROTECTION RATING	POWER CONSUMPTION	REF.
LED tape KWP-14KCRHD-1910-24V	65	2.8 W/ft	KWP-14KCRHD27-1910-24V KWP-14KCRHD35-1910-24V KWP-14KCRHD40-1910-24V