Profile IDOL

Ref. A18014



- Up/down lighting
- Compartment for driver and electrical components
- Easy maintenance

APPLICATION

- decorative lighting

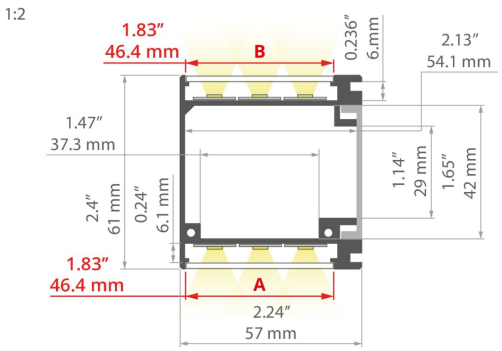
MOUNTING

- to the surface, using a dedicated mounting track and properly selected screws

ADDITIONAL INFORMATION

- the power supply can be secured inside the profile using dedicated accessories
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	20
Possible fixture shapes	linear
Profile cross-section	rectangular
Width	57 mm
Height	61 mm
LED gluing width A	46.4 mm
LED gluing width B	46.4 mm
Number of LED strips A (8 mm wide)	5
Number of LED strips B (8 mm wide)	5
Width of the glow	46.55 mm
Max power of a single KLUŚ LED strip	24 W/m
Dedicated space for power supply	yes
Building type	HoReCa object, Commercial, Residential
Facility zone	office
The cover is cut to the length of the profile	yes

Length	Ref
1000 mm	A18014A_1
2005 mm	A18014A_2

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)

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Wire out back of extrusion	yes

SAMPLE PROJECTS





SIMILAR PROFILES



Profile IMET
A18012

RELATED ACCESSORIES > COVERS

NAME		KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
Cover HSP-47		- Ease of obtaining a wide line of light - indoor use	PC	67 %	frosted	B17051F
				94 %	clear	B17051C
HSP-47 Cover		- Ease of obtaining a wide line of light - indoor use	PC	80 %	frosted	B17181F
				82 %	microprism	B17181M

RELATED ACCESSORIES > END CAPS

NAME		MATERIAL	COLOR	REF.
End cap IDOL		PP	gray	C24012C02

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
LED tape K-HD-0430-24 4.3 W/m, IP20 NEW		20	4.3 W/m	K-HD27-0430-24 K-HD30-0430-24 K-HD35-0430-24 K-HD40-0430-24 K-HD50-0430-24
LED tape K-0480-24	- universal for basic applications	20	4.8 W/m	K-27-0480-24 K-30-0480-24 K-35-0480-24 K-40-0480-24 K-50-0480-24
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-HD30-0480-24 K-HD35-0480-24 K-HD40-0480-24 K-HD50-0480-24
LED tape K-0500-24 5 W/m, IP20 NEW		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-27-0960-24 K-30-0960-24 K-30-0960-24-R30 K-35-0960-24 K-40-0960-24 K-40-0960-24-R30 K-50-0960-24 K-65-0960-24
LED tape K-HD-0960-24	- high LED density - Ease of obtaining a line of light	20	9.6 W/m	K-HD27-0960-24 K-HD30-0960-24 K-HD35-0960-24 K-HD40-0960-24 K-HD50-0960-24
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

Profile IDOL

Ref. A18014

Name	Key features	IP protection rating	Power consumption	Ref.
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-1275-24	- universal for basic applications	20	14.4 W/m	K-22-1275-24 K-25-1275-24 K-27-1275-24 K-30-1275-24 K-35-1275-24 K-40-1275-24 K-50-1275-24
LED tape K-1440-24	- universal for basic applications	20	14.4 W/m	K-27-1440-24 K-30-1440-24 K-30-1440-24-R30 K-35-1440-24 K-40-1440-24 K-40-1440-24-R30 K-50-1440-24
LED tape K-HD-1440-24	- high LED density - Ease of obtaining a line of light	20	14.4 W/m	K-HD27-1440-24 K-HD30-1440-24 K-HD35-1440-24 K-HD40-1440-24 K-HD50-1440-24
LED tape K2-1440-24 14.4 W/m, IP20 NEW		20	14.4 W/m	K2-27-1440-24 K2-30-1440-24 K2-35-1440-24 K2-40-1440-24 K2-50-1440-24
LED tape K-1500-24 15 W/m, IP20 NEW		20	15 W/m	K-30-1500-24 K-40-1500-24
LED tape K2-1920-24	- LED double-row strip - quick installation	20	19.2 W/m	K2-27-1920-24 K2-30-1920-24 K2-35-1920-24 K2-40-1920-24 K2-50-1920-24
LED tape K3-2160-24 21.6 W/m, IP20 NEW	- Three-row LED strip - quick installation	20	21.6 W/m	K3-27-2160-24 K3-30-2160-24 K3-35-2160-24 K3-40-2160-24 K3-50-2160-24
LED tape K-2300-24	- high power	20	23 W/m	K-30-2300-24 K-40-2300-24
LED tape K-2400-24	- high power	20	24 W/m	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24
LED tape K3-2880-24	- Three-row LED strip - quick installation	20	28.8 W/m	K3-27-2880-24 K3-30-2880-24 K3-35-2880-24 K3-40-2880-24 K3-50-2880-24

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Key features	IP protection rating	Power consumption	Ref.

Profile IDOL
Ref. A18014

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-HEHD-0480-24	- CRI over 95 - High Efficacy	20	4.8 W/m	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
LED tape K-VHE-0480-24	- universal for basic applications - high efficacy - High Efficacy	20	4.8 W/m	K-VHE27-0480-24 K-VHE30-0480-24 K-VHE35-0480-24 K-VHE40-0480-24 K-VHE50-0480-24
LED tape K-HEHD-0960-24	- CRI over 95 - High Efficacy	20	9.6 W/m	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
LED tape K-VHE-0960-24	- universal for basic applications - high efficacy - High Efficacy	20	9.6 W/m	K-VHE27-0960-24 K-VHE30-0960-24 K-VHE35-0960-24 K-VHE40-0960-24 K-VHE50-0960-24
LED tape K-HEHD-1440-24	- CRI over 95 - High Efficacy	20	14.4 W/m	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-VHE-1440-24	- universal for basic applications - high efficacy - High Efficacy	20	14.4 W/m	K-VHE27-1440-24 K-VHE30-1440-24 K-VHE35-1440-24 K-VHE40-1440-24 K-VHE50-1440-24
LED tape K-HEHD-1920-24	- CRI over 95 - High Efficacy	20	19.2 W/m	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 > RGB / RGB-W / RGB-CCT

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-RGB-0700-24V	- RGB	20	7 W/m	K-RGB-0700-24V
LED tape K-RGB-1200-24	- RGB	20	12 W/m	K-RGB-1200-24
LED tape K-RGB27T65-1200-24	- RGB+Tunable White	20	12 W/m	K-RGB27T65-1200-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-CR-0480-24	- universal for basic applications - CRI over 95	20	4.8 W/m	K-CR27-0480-24 K-CR30-0480-24 K-CR35-0480-24 K-CR40-0480-24 K-CR50-0480-24

Profile IDOL
Ref. A18014

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-CR-1210-24	- CRI over 95	20	4.8 W/m	K-CR22-1210-24 K-CR25-1210-24 K-CR27-1210-24 K-CR30-1210-24 K-CR35-1210-24 K-CR40-1210-24 K-CR50-1210-24
LED tape K-CRHD-1910-24	- CRI over 95 - high LED density	20	9.1 W/m	K-CRHD22-1910-24 K-CRHD25-1910-24 K-CRHD27-1910-24 K-CRHD30-1910-24 K-CRHD35-1910-24 K-CRHD40-1910-24 K-CRHD50-1910-24
LED tape K-CR-0960-24	- universal for basic applications - CRI over 95	20	9.6 W/m	K-CR27-0960-24 K-CR30-0960-24 K-CR35-0960-24 K-CR40-0960-24 K-CR50-0960-24
LED tape K-CR-1220-24	- CRI over 95	20	9.6 W/m	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
LED tape K-CR-1275-24	- CRI over 95	20	14.4 W/m	K-CR22-1275-24 K-CR25-1275-24 K-CR27-1275-24 K-CR30-1275-24 K-CR35-1275-24 K-CR40-1275-24 K-CR50-1275-24
LED tape K-CR-1440-24	- universal for basic applications - CRI over 95	20	14.4 W/m	K-CR27-1440-24 K-CR30-1440-24 K-CR35-1440-24 K-CR40-1440-24 K-CR50-1440-24
LED tape K-CRHD-1820-24	- CRI over 95 - high LED density	20	18.25 W/m	K-CRHD22-1820-24 K-CRHD25-1820-24 K-CRHD27-1820-24 K-CRHD30-1820-24 K-CRHD35-1820-24 K-CRHD40-1820-24 K-CRHD50-1820-24

RELATED ACCESSORIES > RELATED LED > ADJUSTABLE WHITE / DIM TO WARM

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-18D30-0960-24	- Dim To Warm LED Tape	20	9.6 W/m	K-18D30-0960-24
LED tape K-27T50-1440-24	- RGB+Tunable White	20	14.4 W/m	K-27T50-1440-24

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CONDUCTIVE FASTENERS AND HEADS FOR SURFACE

Name	Key features	Material	Color	Ref.
Fastener P-BOX-Z, silver		stainless steel	silver	C28200N00
Fastener W-BOX-Z, silver	- Power supply - mounting to the ceiling	stainless steel	silver	C28253N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS

Name	Material	Color	Ref.
Fastener set M15	stainless steel	silver	42614

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > TECHNICAL AND PROTECTIVE INSERTS

Name	Key features	Material	Color	Ref.
Mounting pad 45	- For power supply installation	PC	white	70011
Mounting pad 45	- For power supply installation	PP	black	Z70457

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > OTHER

Name	Key features	Material	Ref.
Gland 9x1,5		Materiał, Material, multiselect	C42295C07
Gland 11x1,5		rubber	C42296C07
Gland 6,4x1,6		rubber	C24518C07
Gland M10x1	- metal housing - with M10x1 thread	mosiądz niklowany	C28275N00

RELATED ACCESSORIES > ELECTRONICS > SWITCHES

Name	Key features	IP protection rating	Ref.
Proximity switch UNI-11 NEW	- touchless switch - width 11mm	20	E61603
Proximity switch UNI-11P NEW	- touchless switch - width 11mm - factory pre-soldered wires	20	E61604
Proximity switch UNI-P	- touchless switch - width only 7mm - factory pre-soldered wires	20	E61580
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579