Profile REGULOR
Ref. A18068



KEY FEATURES

- Adjustable lighting angle
- Wide range of accessories

APPLICATION

main and decorative lighting

MOUNTING

to the surface, suspended or recessed, using dedicated accessories, properly selected screws, with double-sided adhesive tape or mounting adhesive easy assembly and disassembly by snapping in and out

ADDITIONAL INFORMATION

- thanks to the adjustable LED insert, the profile can be configured to obtain lighting angles of: 10, 30, 45, 60 or 90 degrees
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ

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)

IP PROTECTION RATING

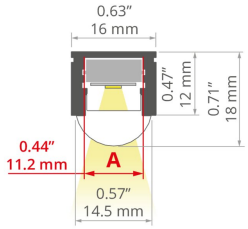
IP20 IP67

MOUNTING METHOD

Suspended

Surface mounted

TECHNICAL DRAWING



AVAILABLE COLOURS

LENGTH	REF
1000 mm	A18068A_1
2005 mm	A18068A_2
3010 mm	A18068A_3

TECHNICAL SPECIFICATIONS

Material	aluminum
Color	silver anodized
Possible fixture IP	20, 67
Possible fixture shapes	linear
Width	16 mm
Height	12 mm
LED gluing width A	11.2 mm
Max. number of LED strips A (8 mm wide)	1
Width of the glow	11.2 mm
Max power of a single KLUŚ LED strip	24 W/m
Beam angle adjustment from	10
Beam angle adjustment up to	90
Closet Rated	yes
Building type	Outdoor, Commercial, Retail, HoReCa object
Facility zone	outdoor spaces, fascade lighting, media rooms / av
Easy assembly and disassembly by snapping in and out	yes
The cover is cut to the length of the profile	yes
Wire out end cap	yes
Wire out back of extrusion	yes

RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
			75 %	semi-transparent	B17202T
Focusing cover LENSO-11R-10°-90°DEG	- indoor use - focusing	PC	80 %	clear	B17202C

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
End cap REGULOR 	PP	gray	C20116C02

Profile REGULOR
Ref. A18068

NAME		MATERIAL	COLOR	REF.
REGULOR-OTW		PP	gray	C20116C02TW

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > CANOPIES

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Canopy Fi-60mm	- Convenient cable length adjustment, in the ZM system	steel	gray lacquered white lacquered black lacquered	C24540L01 C24540L10 C24540L07
Canopy BOX-M70		aluminum	silver anodized white lacquered black anodized	C24541A C24541L10 C24541A07
Canopy BOX-M600		aluminum	silver anodized white lacquered black anodized	C24542A C24542L10 C24542A07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > MOUNTING BRACKETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Mounting bracket REG-PD-EXT NEW	- Mounting with angle adjustment function	aluminum, stainless steel	black white gray	C28303C07 C28303C10 C28303N00
Mounting bracket PDS-STN	- For indoor and outdoor applications	stainless steel	silver	C24190N00
Mounting bracket REG-PD	- Mounting with angle adjustment function	ASA	gray	C28055C02
Mounting bracket PL-PDM	- Aesthetic installation of linear fixtures	PP	gray	C24041C02
Mounting bracket PDS	- For indoor and outdoor applications	stainless steel	white black	C24223C10 C24189C07
Mounting bracket PDS-STN-90G	- Angular mount for indoor and outdoor applications	stainless steel	silver white black	C24370N00 C24370L10 C24370L07
Mounting bracket PDS-STN-90D	- Angular mount for indoor and outdoor applications	stainless steel	silver white black	C24367N00 C24367L10 C24367L07
Mounting bracket PDS-STN-ALFA		stainless steel	silver	C28060N00
Mounting bracket PDS-STN-45D	- Angular mount for indoor and outdoor applications	stainless steel	silver	C24456N00
Mounting bracket PDS-STN-60D	- Angular mount for indoor and outdoor applications	stainless steel	silver	C24457N00

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > FASTENERS AND HEADS FOR PROFILES

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Head ST		stainless steel	silver	C28114N00
Fastener DP, silver		stainless steel	silver	00644
Fastener FI-8-PRET-MR	- Mounting in thin walls (from 1mm)	stainless steel aluminum aluminum	silver white black	C28187N00 C28187L10 C28187L07

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

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Head ZZ		stainless steel	silver	42218
Head BZP-ZO		stainless steel	silver	42214
Fastener PUSZ-PRET-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon aluminum, brass, nylon aluminum, brass, nylon	silver white lacquered black lacquered	C28166N00 C28166L10 C28166L07
Fastener PUSZ-LIN-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, brass, nylon aluminum, brass, nylon aluminum, brass, nylon	silver white lacquered black lacquered	C28163N00 C28163L10 C28163L07
Fastener PUSZ-PRET-MR, silver		stainless steel	silver	C28119N00
Fastener FI-8-LIN-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel, PA aluminum, PA aluminum, PA	silver white black	C28172N00 C28172L10 C28172L07
Fastener PUSZ-LIN-MR, silver		stainless steel	silver	C28122N00
Fastener DP-ZZ, silver		stainless steel	silver	00651
Fastener DP-MOC-ZZ, silver		stainless steel	silver	00647
Fastener PUSZ-MR	- Power supply cable - mounting in thin walls (from 1mm)	stainless steel aluminum aluminum	silver white lacquered black lacquered	C20011N00 C20011L10 C20011L07

Profile REGULOR
Ref. A18068

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SUSPENSION AND MOUNTING SETS

NAME	KEY FEATURES	MATERIAL	COLOR	REF.
Fastener set W1		brass, stainless steel	silver	C28203N00
Fastener set M3		stainless steel	silver	C28182N00
Fastener set M4		stainless steel	silver	C28180N00
Fastener set M5		stainless steel	silver	C28181N00
Fastener set W6		stainless steel, brass	silver	C28205N00
Fastener set W7		brass, stainless steel	silver	42605
Fastener set W9		stainless steel	silver	C28207N00
Fastener set W10		stainless steel	silver	C28208N00
Fastener set RG-1	- Cable adjustment at the ceiling, cable included	brass	silver glossy silver satin white colored black colored	C28230P00 C28230P01 C28230L10 C28230L07
Fastener set PUSZ-MR-1	- Power supply, for wall and drywall, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28132N00 C28132L10 C28132L07
Fastener set PUSZ-MR-2	- Convenient cable length adjustment, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28133N00 C28133L10 C28133L07
Fastener set FI-8-MR-1	- Power supply, for wall and drywall, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28136N00 C28136L10 C28136L07
Fastener set FI-8-MR-2	- Convenient cable length adjustment, mounting in thin walls (from 1mm)	stainless steel, aluminum	silver white lacquered black lacquered	C28137N00 C28137L10 C28137L07

RELATED ACCESSORIES > OTHER RELATED ACCESSORIES > SURFACE SPRINGS

NAME	MATERIAL	COLOR	REF.
Spring PDS	stainless steel	silver	C24501N00

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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-VHE40-0480-24
LED tape K-VHE-0960-24	- universal for basic applications - high efficacy - High Efficacy	20	9.6 W/m	K-VHE40-0960-24
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-VHE40-1440-24 K-VHE50-1440-24

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-CR40-0480-24
LED tape K-CR-0960-24	- universal for basic applications - CRI over 95	20	9.6 W/m	K-CR40-0960-24
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-CR40-1440-24
LED tape KWP-CR-0480-24	- universal for basic applications - CRI over 95	65	4.8 W/m	KWP-CR27-0480-24 KWP-CR30-0480-24 KWP-CR35-0480-24 KWP-CR40-0480-24 KWP-CR50-0480-24
LED tape KWP-CR-0960-24	- universal for basic applications - CRI over 95	65	9.6 W/m	KWP-CR40-0960-24 KWP-CR50-0960-24

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-HD18-0430-24 K-HD22-0430-24 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-50-0480-24

Profile REGULOR
Ref. A18068

NAME	KEY FEATURES	IP PROTECTION RATING	POWER CONSUMPTION	REF.
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-HD40-0480-24
LED tape K-0500-24 5 W/m, IP20 NEW	- Thin line of light - longitudinal bending - Flexibility for bending	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-30-0960-24 K-40-0960-24 K-40-0960-24-R30
LED tape K-HD-0960-24	- high LED density - Ease of obtaining a line of light	20	9.6 W/m	K-HD40-0960-24
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
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-1440-24	- universal for basic applications	20	14.4 W/m	K-27-1440-24 K-40-1440-24 K-40-1440-24-R30
LED tape K-HD-1440-24	- high LED density - Ease of obtaining a line of light	20	14.4 W/m	K-HD40-1440-24
LED tape K-1500-24 15 W/m, IP20 NEW		20	15 W/m	K-30-1500-24 K-35-1500-24 K-40-1500-24
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 KWP-GHD-0430-24 4.3 W/m, IP65 NEW		65	4.3 W/m	KWP-GHD27-0430-24 KWP-GHD30-0430-24 KWP-GHD35-0430-24 KWP-GHD40-0430-24 KWP-GHD50-0430-24
LED tape KWP-0480-24	- universal for basic applications	65	4.8 W/m	KWP-27-0480-24 KWP-30-0480-24 KWP-50-0480-24
LED tape KWP-GHD-0480-24	- high LED density - Ease of obtaining a line of light	65	4.8 W/m	KWP-GHD27-0480-24
LED tape KWP-G-0500-24 5 W/m, IP65 NEW		65	5 W/m	KWP-G30-0500-24 KWP-G40-0500-24
LED tape KWP-GHD-0830-24 8.3 W/m, IP65 NEW		65	8.3 W/m	KWP-GHD27-0830-24 KWP-GHD30-0830-24 KWP-GHD35-0830-24 KWP-GHD40-0830-24 KWP-GHD50-0830-24
LED tape KWP-0960-24	- universal for basic applications	65	9.6 W/m	KWP-40-0960-24
LED tape KWP-G-1000-24 10 W/m, IP65 NEW		65	10 W/m	KWP-G30-1000-24 KWP-G40-1000-24
LED tape KWP-GHD-1260-24 12.6 W/m, IP65 NEW		65	12.6 W/m	KWP-GHD27-1260-24 KWP-GHD30-1260-24 KWP-GHD35-1260-24 KWP-GHD40-1260-24 KWP-GHD50-1260-24
LED tape KWP-1440-24	- universal for basic applications	65	14.4 W/m	KWP-27-1440-24 KWP-40-1440-24
LED tape KWP-G-1500-24 15 W/m, IP65 NEW		65	15 W/m	KWP-G30-1500-24 KWP-G40-1500-24

Profile REGULOR
Ref. A18068

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-RGBW-1530-24 15.3 W/m, IP20 NEW	- RGBW - high LED density	20	15.3 W/m	K-RGB30-1530-24 K-RGB40-1530-24
LED tape KWP-RGB-0700-24	- RGB	65	7 W/m	KWP-RGB-0700-24
LED tape KWP-RGB-1200-24	- RGB	65	12 W/m	KWP-RGB-1200-24
LED tape KWP-GRGB-1530-24 15.3 W/m, IP65 NEW	- RGBW - high LED density	65	15.3 W/m	KWP-GRGB30-1530-24 KWP-GRGB40-1530-24

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 > ELECTRONICS > SWITCHES

NAME	KEY FEATURES	IP PROTECTION RATING	REF.
Proximity switch UNI-11	- touchless switch - width 11mm	20	E61603
Proximity switch UNI-P	- touchless switch - width only 7mm - factory pre-soldered wires	20	E61580
Proximity switch UNI-11P	- touchless switch - width 11mm - factory pre-soldered wires	20	E61604
Proximity switch UNI	- touchless switch - width only 7mm	20	E61579