

PLAKIN-DUO Extrusion

Ref. A18069



- Hidden light source
- Up/down lighting
- Easy maintenance

APPLICATION

- decorative lighting

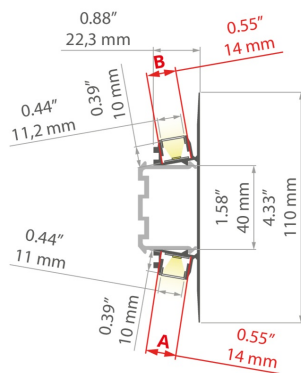
MOUNTING

- to the surface, using properly selected screws

ADDITIONAL INFORMATION

- various coatings can be applied to the surface of the extrusion - veneer, plaster, paint
- when choosing a different length of profiles / covers than available in the standard, you should additionally choose the cutting service at KLUŚ
- shape with rounded ends only available with lacquered finish
- NCS Premium paint option - minimum order quantity 30pcs - available on order within 14 days
- the visible part of the profile is a natural effect resulting from the production process and is not a product defect

TECHNICAL DRAWING



TECHNICAL SPECIFICATIONS

Material	aluminum	Color	Possible fixture IP	Length	Decorative lighting	Ref
Possible fixture shapes	linear	■ silver non anodized	20, 65	39.4"	no	A18069I
Width	0.9"			78.9"	yes	A18069I
Height	4.3"	■ silver anodized	20	118.5"		A18069I
Maximum length on request	19'08"			39.4"	A18069,	
LED gluing width A	0.6"	■ silver anodized	20	78.9"	yes	A18069,
LED gluing width B	0.6"			118.5"	A18069,	
Number of LED strips A (0.31" wide)	1	□ white lacquered	20	39.4"	yes	A18069I
Number of LED strips B (0.31" wide)	1			78.9"		A18069I
Width of the glow	11.2 mm			118.5"		A18069I
Max power of a single KLUŚ LED strip	7.3 W/ft	■ black anodized	20	39.4"	yes	A18069,
Lighting at an angle	0			118.5"		A18069,
Dedicated space for power supply	yes			78.9"		A18069,

no possibility to place the power supply LV250WCG2 and LV250WCG2 DALI in the profile

PLAKIN-DUO Extrusion

Ref. A18069

Building type	Hotel / Restaurant, Entertainment/ Arts, Residential, Commercial
Facility zone	decorative, media rooms / av
Easy assembly and disassembly by snapping in and out	yes
The cover is cut to the length of the profile	yes
Can be easily connected into runs	yes
Wire out back of extrusion	yes
Lighting in both directions	yes

SAMPLE PROJECTS



RELATED ACCESSORIES > COVERS

NAME	KEY FEATURES	MATERIAL	MATERIAL TRANSMITTANCE	COLOR	REF.
HS-11 Cover	<ul style="list-style-type: none"> - For indoor and outdoor applications - UV resistant - high durability 	PC	59 %	frosted	B17208F
			88 %	clear	B17208C
KA-11 Cover	<ul style="list-style-type: none"> - maximum brightness - indoor use - basic - universal 	PC	67 %	frosted	B17064F
			89 %	clear	B17064C
LIGER-11 Cover	<ul style="list-style-type: none"> - indoor use - Ease of obtaining a line of light - perfectly diffusing - high light quality 	PC	21 %	black	B17037B
			59 %	satin	B17037S
LENSO-11R 10°-90°DEG Focusing cover	<ul style="list-style-type: none"> - indoor use - focusing 	PC	75 %	semi-transparent	B17202T

RELATED ACCESSORIES > END CAPS

NAME	MATERIAL	COLOR	REF.
PLAKIN-DUO End cap	ABS	<input checked="" type="checkbox"/> gray	C24469C02
		<input type="checkbox"/> white	C24469C10
PLAKIN-DUO-IN End cap	ABS	<input checked="" type="checkbox"/> gray	C24470C02
		<input type="checkbox"/> white	C24470C10

RELATED ACCESSORIES > RELATED LED > RGB / RGB-W / RGB-CTT

Name	Key features	IP protection rating	Power consumption	Ref.
K-RGB27T65-1200-24 LED tape	- RGB+Tunable White	20	3.7 W/ft	K-RGB27T65-1200-24
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-1920-120-24 LED tape	- RGBW (3000K)	65	5.9 W/ft	KWP-GRGBW-1920-120-24

RELATED ACCESSORIES > RELATED LED > HIGH EFFICACY

Name	Key features	IP protection rating	Power consumption	Ref.
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-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-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
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

PLAKIN-DUO Extrusion

Ref. A18069

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-HEHD22-0320-24 K-HEHD25-0320-24 K-HEHD27-0320-24 K-HEHD30-0320-24 K-HEHD35-0320-24 K-HEHD40-0320-24 K-HEHD50-0320-24

RELATED ACCESSORIES > RELATED LED > CRI 95+

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-CR-1210-24	- CRI over 95	20	1.5 W/ft	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-CR-1220-24	- 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
LED tape K-CR-1275-24	- CRI over 95	20	4.4 W/ft	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
K-CRHD-1820-24 LED tape	- CRI over 95 - high LED density	20	5.6 W/ft	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
K-CRHD-1910-24 LED tape	- CRI over 95 - high LED density	20	2.8 W/ft	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
K-HEHD-1440-24-40C LED tape	- High Efficacy - cold weather -40F	20	4.4 W/ft	K-HEHD22-1440-24-40C K-HEHD25-1440-24-40C K-HEHD27-1440-24-40C K-HEHD30-1440-24-40C K-HEHD35-1440-24-40C K-HEHD40-1440-24-40C K-HEHD50-1440-24-40C
K-CRHD-0530-24 LED tape,	- CRI over 95	20	1.6 W/ft	K-CRHD22-0530-24 K-CRHD25-0530-24 K-CRHD27-0530-24 K-CRHD30-0530-24 K-CRHD35-0530-24 K-CRHD40-0530-24 K-CRHD50-0530-24

RELATED ACCESSORIES > RELATED LED > CRI 90+

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-2400-24	- high power	20	7.3 W/ft	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24
LED tape K-2400-24	- high power	20	7.3 W/ft	K-27-2400-24 K-30-2400-24 K-35-2400-24 K-40-2400-24 K-50-2400-24



RELATED ACCESSORIES > RELATED LED

Name	Key features	IP protection rating	Power consumption	Ref.
LED tape K-2300-24	- high power	20	7 W/ft	K-30-2300-24 K-40-2300-24

RELATED ACCESSORIES > RELATED LED > SINGLE DIODE PIXEL CONTROLLABLE

Name	Key features	IP protection rating	Power consumption	Ref.
Digital LED strip KWP-GDL-1229-24	- Digital tape	65	3.7 W/ft	KWP-GDL30-1229-24 KWP-GDL40-1229-24

RELATED ACCESSORIES > OTHER ACCESSORIES > ADDITIONAL ITEMS

Name	Key features	Material	Color	Ref.
T-40 Mounting rails		PVC	 gray colored	C20000C02_1 C20000C02_2 C20000C02_3
LENZO Adapter	- Necessary when using the DILENSO cover	PC	 transparent glossy	E62146

RELATED ACCESSORIES > OTHER ACCESSORIES > CONNECTORS

Name	Material	Color	Ref.
ZM Connector	stainless steel	 silver	42716 42717 42720 42728 C28070N00 C28071N00 C28072N00 C28073N00 C28074N00 C28075N00 C28243N00
ZM-PION Connector	stainless steel	 silver	42314 42316 42320 42718 42719 C28084N00 C28085N00 C28086N00 C28087N00 C28088N00

PLAKIN-DUO Extrusion

Ref. A18069

Name	Material	Color	Ref.
ZM-NA-PION Connector	stainless steel	■ silver	42315 42317 42321 42726 42727

RELATED ACCESSORIES > ELECTRONICS

Name	IP protection rating	Ref.
Power supply constant voltage KGP LV CG2 (30W-250W) IP20	20	E60503-030B-24 E60504-030D-24 E60507-060B-24 E60508-060D-24 E60511-100B-24 E60512-100D-24 E60515-150B-24 E60516-150D-24 E60519-250B-24 E60520-250D-24
Power supply constant voltage KGP XSV (30-240W) IP67	67	E60505-030B-24-V E60505-030D-24-V E60513-100B-24-V E60513-100D-24-V E60517-160D-24-V E60521-240B-24-V E60521-250D-24-V E60542-060B-24-V E60542-060D-24-V E60543-160B-24-V
Power supply constant voltage POS FTPC-S-WP (60W-150W) IP66	66	E60489-060B-24-Q E60490-100B-24-Q E60491-150B-24-Q