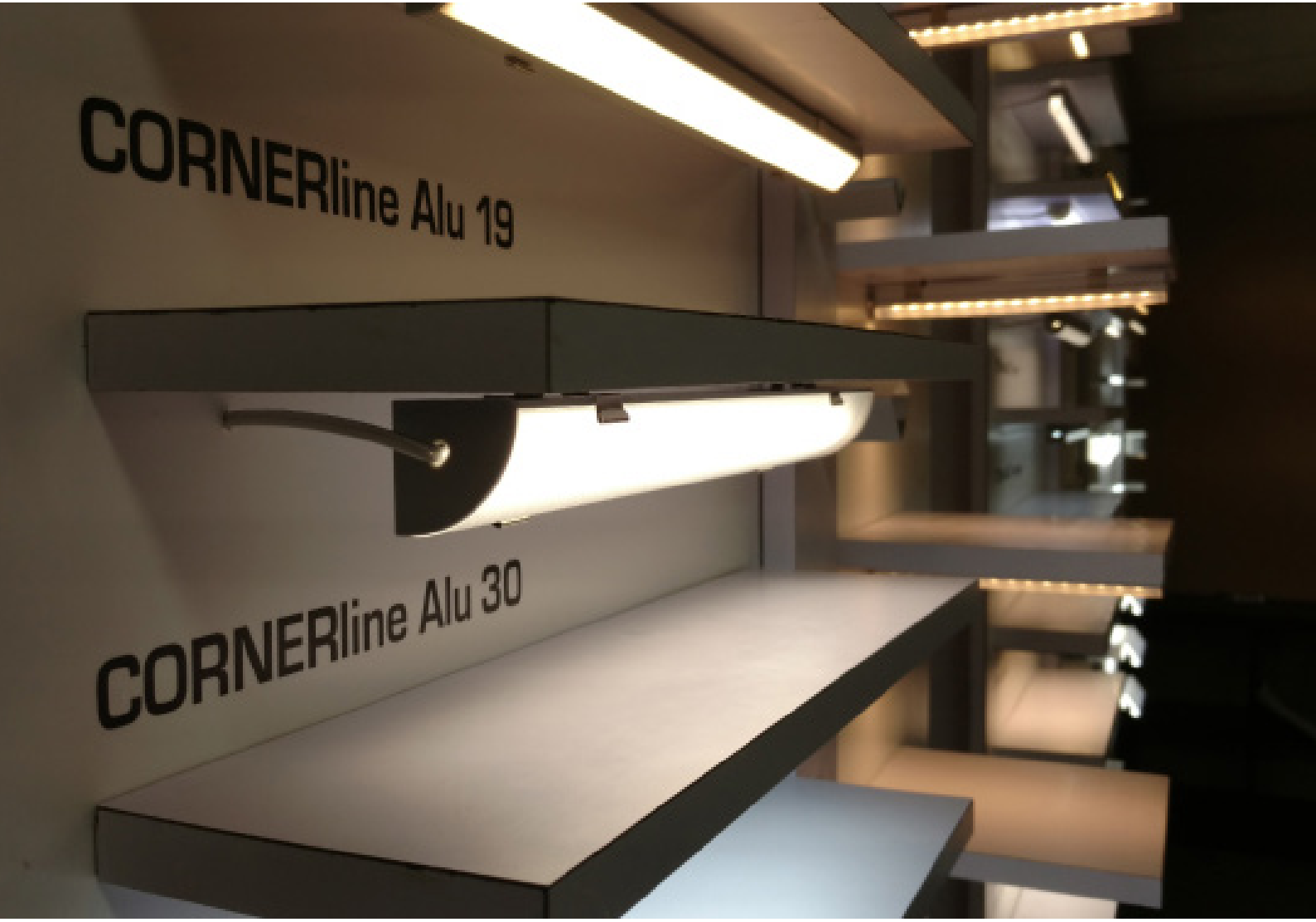
LED LIGHTING PROFILES



LUXX Light Technology

ABOUT US

LUXX Light Technology is a German-headquartered International group of companies with lighting competence and innovation for over 20 years.

LUXX is dedicated to slim and energy efficient linear lighting fixtures since 1997

1997
Introduction of CCFL (cold cathode fluorescent lamp) slim and energy efficient linear lighting fixtures

2006
Developed LED ultra-slim and energy efficient linear lighting fixtures

2012
Introduced LED commercial lighting fixtures and replacements

2013
Developed LED industrial lighting fixtures

2014
Presented LED commercial refrigeration, fresh food, vending and shelf lighting

2016
Expanded Lighting profile line to include linear, flexible and accessories

2018
Introduction of Lightpanel AIR of edge lit panels with standard and custom options and Snap and SEG frames

Product Development

Using our own R&D department and our own design engineers we are able to develop customized profiles and complete solutions for various applications. We specialize in retail, commercial and industrial applications including food lighting, high-quality consumer products or exhibition stands. We offer the “complete package” including end caps, mounting clips, strain reliefs and many more options.

Since we use our own toolings we guarantee a consistent quality for all of our profiles at all times.

Have a product idea or in need of a profile that is not included in our standard range? Talk to us! We are OEM experts and happy to work together with you to find the right solution.

We stock most standard lengths and offer custom lengths.

LUXX Light Technology Group

LUXX Light Technology
LEDtec
LIGHTPANEL

www.luxx.us | www.luxx.cn
www.ledtec.eu | www.ledtec.co.uk
www.lightpanel.us

LED LIGHTING PROFILES

ALUMINIUM

All of our aluminium profiles come with acrylic (PMMA) or PC covers in clear transparent, frosted or milky options, providing easy mounting:

Step 1. fix the aluminium profile
Step 2. tape the LED strip inside
Step 3. insert the cover from the top

This is the best mounting option for inside cabinet walls and other limited spaces. This provides superior thermal design.

Our aluminium product line includes aluminium profiles for surface, recessed and suspended mounting options.
For surface mount, we always use spring steel clips to avoid the breakage of plastic clips.
All our aluminium profiles are made of anodized aluminium alloy 6063.

LINEAR ALUMINIUM

Our linear aluminium profile series boasts an absolutely linear light appearance with no visible LED dots or spots.
This provides the mounting advantages of an aluminium profile with the linearity of our plastic profiles and superior heat management.

NEW FLEXIBLE PROFILE

We proudly present a new flexible PVC profile. It can easily follow your product shape and can be used in corners and on edges. Various colors allow adapting the profile to your product or your CI.

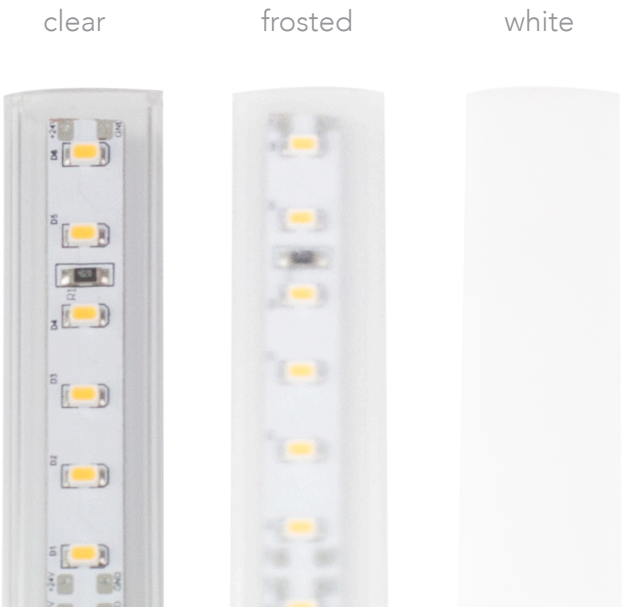
PLASTIC

We have a long history with plastic profiles. We know how to create linear profiles that have the smooth lighting effect of fluorescent tubes, while also avoiding the “dot or spot effect” of LEDs, by using optical batches during the extrusion.

All our plastic profiles are made of PMMA (acrylic), some covers for the aluminium profiles are made of PC.

All PMMA profiles are manufactured using a high temperature batch, which increases the softening temperature from 185°F (85°C) to 257°F (125°C). We are presumably the only manufacturer in China offering this as a standard.

Some profiles are made as co-extrusions to offer a wide selection and combination of colors and diffusers. Some profiles are made using either softening, high impact, light-stopping chalk, optical (diffusing), frosted or nano batches or a combination of these - all on top of the high temperature batch.
With proper sealing, our plastic profiles offer an IP54 or IP65 protection.



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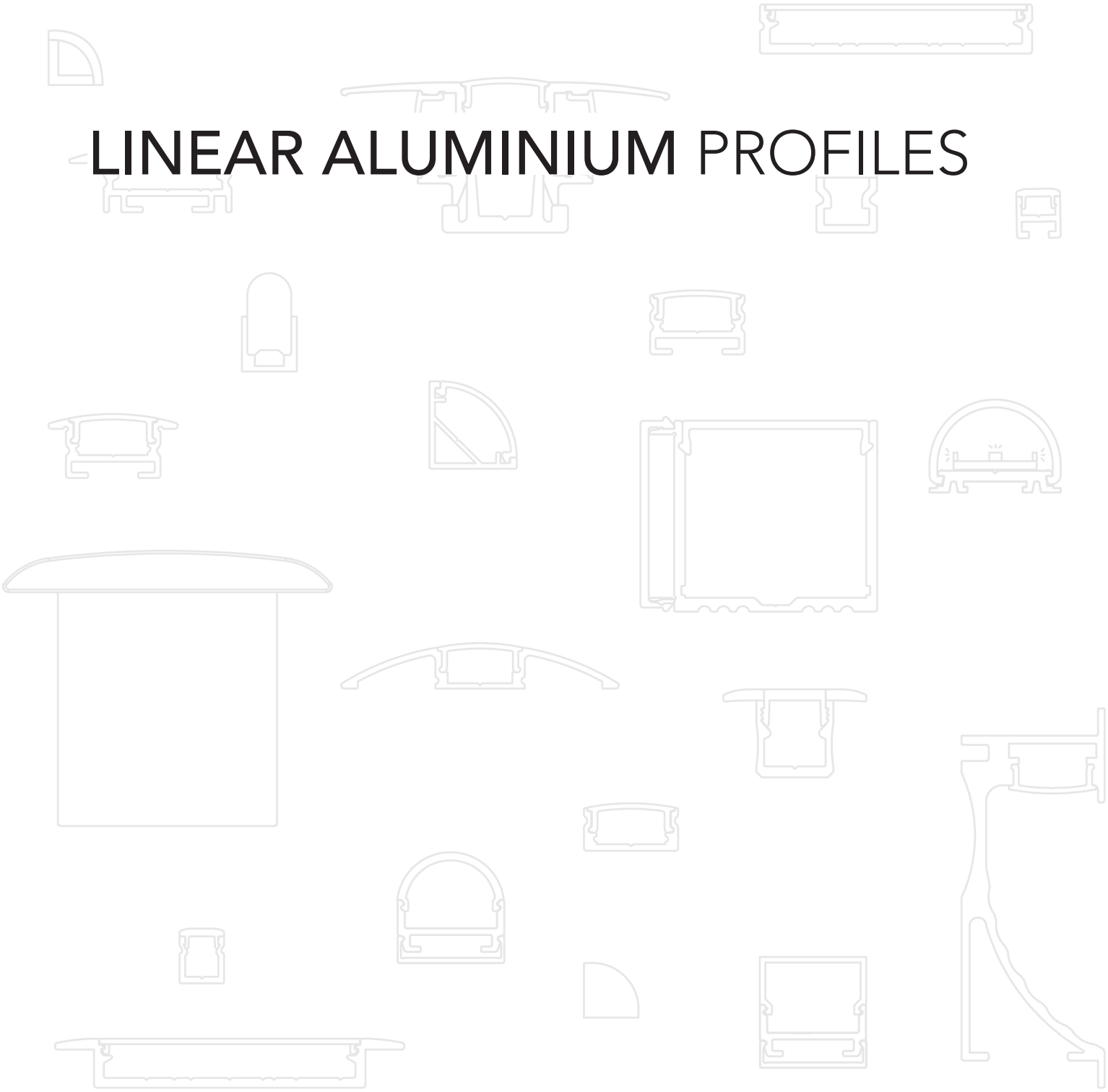
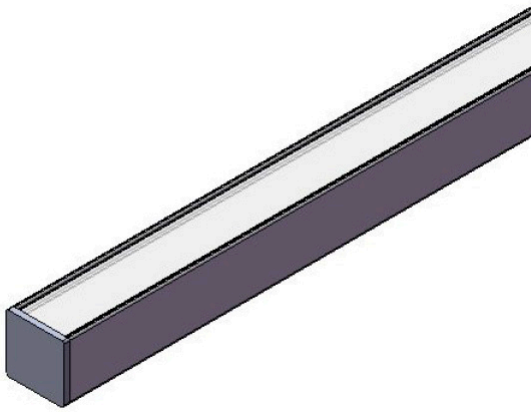
LINEAR ALUMINIUM PROFILES



LINEARLINE ALU 10 linear



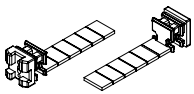
SPECIFICATIONS

Model No. PA20AA4000
Material: anodized aluminium
Width for LED strip: 0.24 in (6 mm)
Dimensions: L98.43 in (2500 mm) x W0.39 in (10 mm) x H0.39 in (10 mm)
Mounting: surface/recessed

ACCESSORIES

Covers	CP11PM5M00 (clear with a lenticular film)
End Caps	EC41PC4000

clip

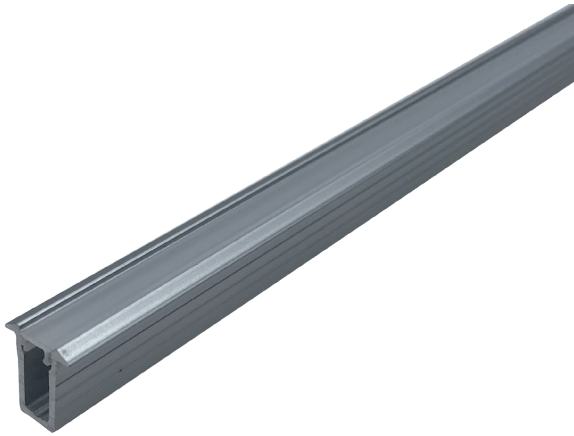


end caps

Please note: In order to achieve the full linear effect of the LINEARline Alu 10, an LED strip of min. 170 LED/39.37 in (1 meter) is necessary.

LINEARLINE ALU 12 linear

NEW



SPECIFICATIONS

Model No. PA22AA6020
Material: anodized aluminium
Width for LED strip: 0.14 in (3.5 mm)
Dimensions: L98.43 in (2500 mm) x W0.24 in (6 mm) x H0.47 in (12 mm)
Mounting: recessed

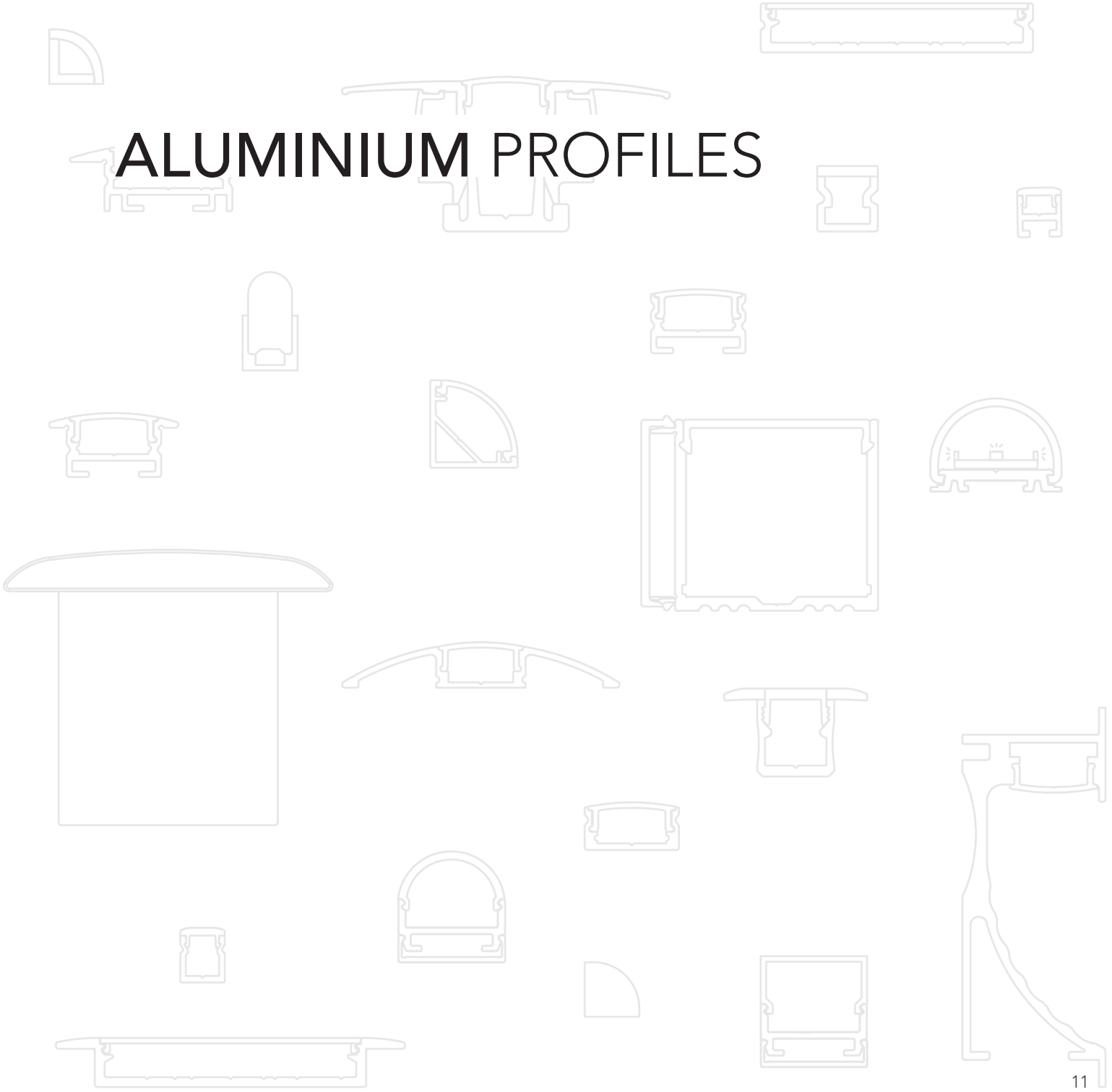
ACCESSORIES

End Caps	EC22PC6047
Covers	CP220C4F47

cover

Please note: In order to achieve the full linear effect of the LINEARline Alu 12, an LED strip of min. 170 LED/39.37 in (1 meter) is necessary.

ALUMINIUM PROFILES



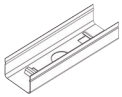
TOPLINE ALU 5

NEW

Model No. PA22AA4019
Material: anodized aluminium
Width for LED strip: 0.14 in (3.5 mm)
Dimensions: L98.43 in (2500 mm) x W0.24 in (6 mm) x H0.24 in (6 mm)

ACCESSORIES

End Caps	EC22PC4047
Covers	CP22PC4F47
Mounting	MD22SSY109



clip

cover

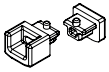
TOPLINE ALU 6

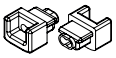
SPECIFICATIONS

Model No. PA20AA4019
Material: anodized aluminium
Width for LED strip: 0.24 in (6 mm)
Dimensions: L98.43 in (2500 mm) x W0.31 in (8 mm) x H0.24 in (6 mm)

ACCESSORIES

End Caps	EC40PC4041 (PC)
	EC42SI4000 (silicone)
	EC40SI4054 (90° silicone)
Covers	CP10PM4C45 (milky)
	CP10PM4F40 (frosted)


end caps
PC


end caps
silicone

end cap
90° silicone

covers

clip

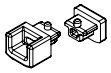
SUSLINE ALU 9

SPECIFICATIONS

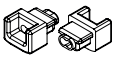
Model No. PA20AA4019
Material: anodized aluminium
Width for LED strip: 0.24 in (6 mm)
Dimensions: L98.43 in (2500 mm) x W0.31 in (8 mm) x H0.35 in (9mm)

ACCESSORIES

End Caps	EC40PC4041 (PC)
	EC42SI4000 (silicone)
	EC40SI4054 (90° silicone)
Covers	CP10PM4C45 (clear)
	CP10PM4F40 (frosted)
Mounting	MD32MA7000 (magnet)



end caps
PC



end caps
silicone

end cap
90° silicone

covers

clip

magnet

90° steel
corner connector

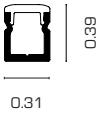
90° steel
corner connector
suspended version

180° steel
corner connector

TOPLINE ALU 7 semi-linear

SPECIFICATIONS

Model No. PA20AA4000
Material: anodized aluminium
Width for LED strip: 0.24 in (6 mm)
Dimensions: L98.43 in (2500 mm) x W0.31 in (8mm) x H0.39 in (10 mm)



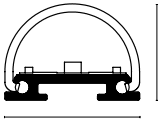
ACCESSORIES

End Caps	EC42SI4001 (silicone)
Covers	CP10PM4C45 (clear) CP10PM4F40 (frosted)
Mounting	MD30SSU109 (clip)

3R PROFIL

SPECIFICATIONS

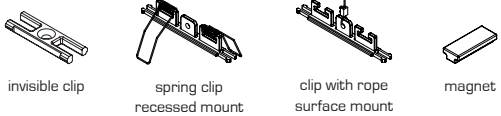
Model No. PA20AA2035
Material: anodized aluminium
Width for LED strip: 0.75 in (19 mm)
Dimensions: L98.43 in (2500 mm) x W0.94 in (24 mm) x H0.67 in (17 mm)



ACCESSORIES

End Caps	EC41PC3001
Covers	CP10PM3F57 (frosted)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount) MD32MA7000 (magnet)

end caps cover



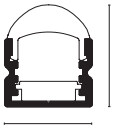
invisible clip spring clip recessed mount clip with rope surface mount magnet

T-connector X-connector

OPTICLINE ALU 12

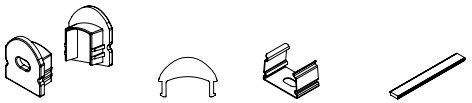
SPECIFICATIONS

Model No. PA21AA4010
Material: anodized aluminium
Width for LED strip: 0.43 in (10.8 mm)
Dimensions: L98.43 in (2500 mm) x W0.61 in (15.5 mm) x H0.71 in (18 mm)
Mounting: surface

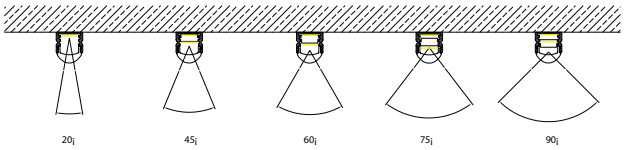


ACCESSORIES

End Caps	EC41PC4025
Covers	CP10PM4C22 (clear)
Mounting	MD31SSU106 (clip)



One profile for multiple lighting beam angles:

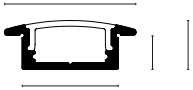


The OPTICline Alu 12 profile offers an asymmetric inserting rail that can be placed in 2 different positions or left out. Combined with the lens type cover it offers 5 different light beam angles (depending on the LED size and height, using LUXX reference LED strips: 20° to 90°). This focuses the light and creates

INLINE ALU 8

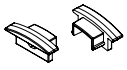
SPECIFICATIONS

Model No. PA21AA6003
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Dimensions: L98.43 in (2500 mm) x W0.91 (23.2 mm) in x H0.34 in (8.7 mm)



ACCESSORIES

End Caps	EC41PC6009



end caps

covers

TOPLINE ALU 8

SPECIFICATIONS

Model No. PA21AA4004
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Mounting: surface
Dimensions: L98.43 in (2500 mm) x W0.67 in (17 mm) x H0.34 in (8.7 mm)

ACCESSORIES

End Caps	EC41PC4010
Covers	CU11PM5A00 (pure aluminium) CP11PM5C05 (clear) CP11PM5F07 (frosted) CP11PM5M06 (milky)

end caps

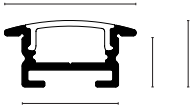
covers

clip

INLINE ALU 11

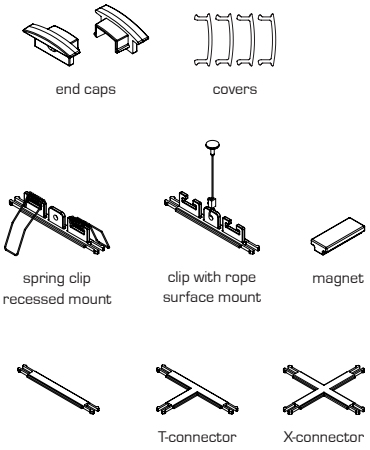
SPECIFICATIONS

Model No. PA21AA7W30
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Mounting: recessed



ACCESSORIES

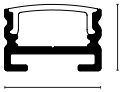
End Caps	EC41PC6009
Covers	CU11PM5A00 (pure aluminium) CP11PM5C05 (clear) CP11PM5F07 (frosted) CP11PM5M06 (milky)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount) MD32MA7000 (magnet)



TOPLINE ALU 11

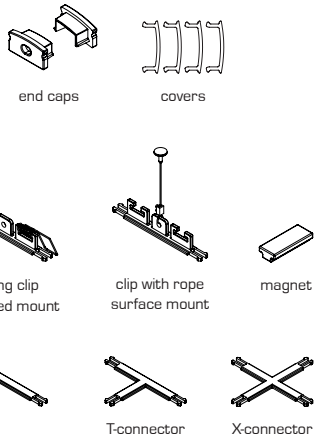
SPECIFICATIONS

Model No. PA21AA7031
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Dimensions: L98.43 in (2500 mm) x W0.67 in (17 mm) x H0.46 in (11.7 mm)



ACCESSORIES

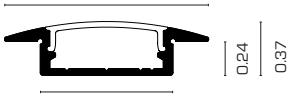
End Caps	EC41PC6009
Covers	CU11PM5A00 (pure aluminium) CP11PM5C05 (clear) CP11PM5F07 (frosted) CP11PM5M06 (milky)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount)
Connectors	MD41NY2900 (90° connector) MD41NY2800 (180° connector) MD41NY2T00 (T-connector) MD41NY2X00 (X-connector)



INLINE ALU 10

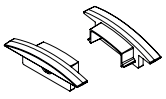
SPECIFICATIONS

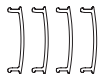
Model No. PA21AA6013
Material: anodized aluminium
Width for LED strip: 0.79 in (20 mm)
Dimensions: L98.43 in (2500 mm) x W1.42 in (36 mm) x H0.37 in (9.5 mm)



ACCESSORIES

End Caps	EC41PC6038


end caps


covers

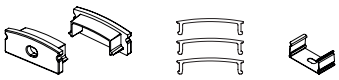
TOPLINE ALU 10

SPECIFICATIONS

Model No. PA21AA4008
Material: anodized aluminium
Width for LED strip: 0.79 in (20 mm)
Dimensions: L98.43 in (2500 mm) x W0.92 (23.4 mm) x H0.37 in (9.5 mm)
Mounting: surface

ACCESSORIES

End Caps	EC41PC4008
Covers	CP11PM5C14 (clear)
	CP11PM5F16 (frosted)
	CP11PM5M15 (milky)

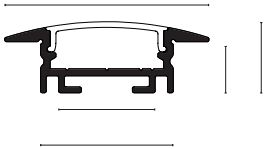


end caps covers clip

INLINE ALU 12

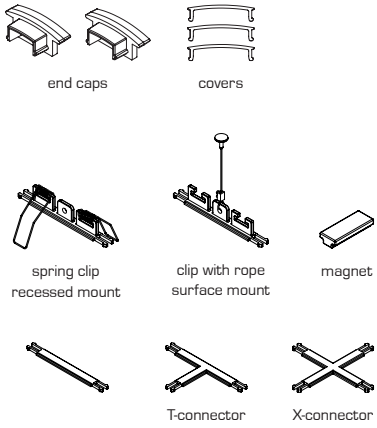
SPECIFICATIONS

Model No. PA21AA7W32
Material: anodized aluminium
Width for LED strip: 0.79 in (20 mm)
Dimensions: L98.43 in (2500 mm) x W1.42 in (36 mm) x 0.49 in (12.5 mm)



ACCESSORIES

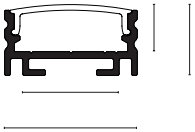
End Caps	EC41PC6009
Covers	CP11PM5C14 (clear) CP11PM5F16 (frosted) CP11PM5M15 (milky)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount) MD32MA7000 (magnet)



TOPLINE ALU 12

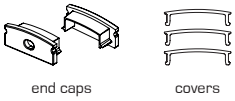
SPECIFICATIONS

Model No. PA21AA7033
Material: anodized aluminium
Width for LED strip: 0.79 in (20 mm)
Dimensions: L98.43 in (2500 mm) x W0.92 in (23.4 mm) x H0.49 in (12.5 mm)



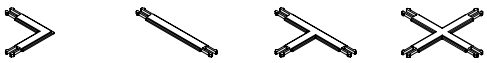
ACCESSORIES

End Caps	EC41PC4008
Covers	CP11PM5C14 (clear) CP11PM5F16 (frosted) CP11PM5M15 (milky)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount) MD32MA7000 (magnet)



end caps covers

invisible clip spring clip recessed mount clip with rope surface mount magnet

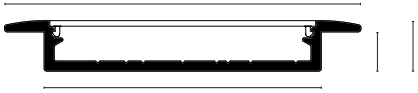


T-connector X-connector

INLINE ALU 9

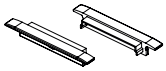
SPECIFICATIONS

Model No. PA21AA6000
Material: anodized aluminium
Width for LED strip: 1.79 in (45.4 mm)
Dimensions: L122.05 in (3100 mm) x W2.48 in (63 mm) x H0.35 in (9mm)



ACCESSORIES

End Caps	EC41PC6000



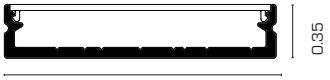
end caps

covers

TOPLINE ALU 9

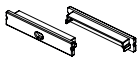
SPECIFICATIONS

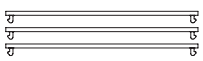
Model No. PA21AA4000
Material: anodized aluminium
Width for LED strip: 1.79 in (45.4 mm)
Dimensions: L122.05 in (3100 mm) x W1.93 in (49 mm) x H0.35 in (9 mm)



ACCESSORIES

End Caps	EC41PC6000
Covers	CP10PM5C00 (clear)
	CP10PM5F00 (frosted)
	CP10PM5M00 (milky)


end caps

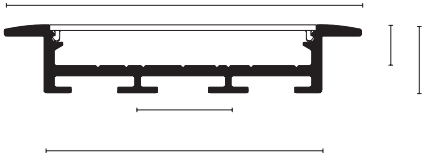

covers

clip

INLINE ALU 13

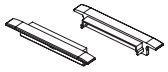
SPECIFICATIONS

Model No. PA21AA7W00
Material: anodized aluminium
Width for LED strip: 1.79 in (45.4 mm)
Dimensions: L122.05 in (3100 mm) x W2.48 in (63 mm) x H0.47 in (12 mm)



ACCESSORIES

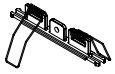
End Caps	EC41PC6000
Covers	CP10PM5C00 (clear) CP10PM5F00 (frosted) CP10PM5M00 (milky)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount) MD32MA7000 (magnet)



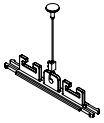
end caps

covers

invisible clip



spring clip
recessed mount



clip with rope
surface mount

magnet

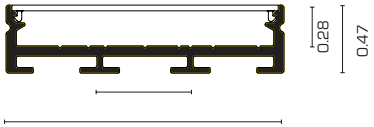
T-connector

X-connector

TOPLINE ALU 13

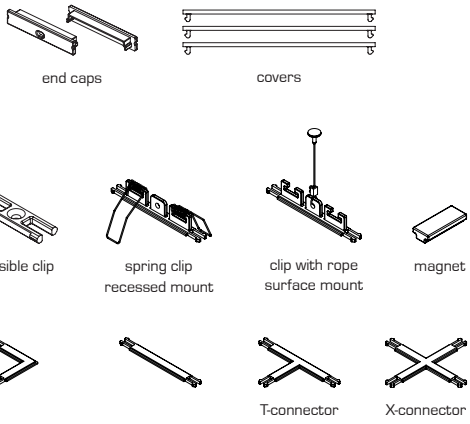
SPECIFICATIONS

Model No. PA21AA7000
Material: anodized aluminium
Width for LED strip: 1.79 in (45.4 mm)
Dimensions: L122.05 in (3100 mm) x W1.93 in (49 mm) x H0.47 in (12 mm)



ACCESSORIES

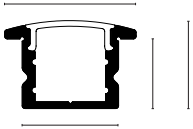
End Caps	EC41PC4000
Covers	CP10PM5C00 (clear) CP10PM5F00 (frosted) CP10PM5M00 (milky)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount) MD32MA7000 (magnet)



INLINE ALU 15 semi-linear

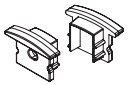
SPECIFICATIONS

Model No. PA21AA6005
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Dimensions: L98.43 in (2500 mm) x W0.91 in (23.2 mm) x H0.61 in (15.5 mm)

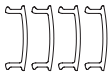


ACCESSORIES

End Caps	EC41PC6011



end caps

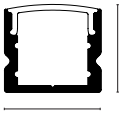


covers

TOPLINE ALU 15 semi-linear

SPECIFICATIONS

Model No. PA21AA4006
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Dimensions: L98.43 in (2500 mm) x W0.67 in (17 mm) x H0.61 in (15.5 mm)
Mounting: surface



ACCESSORIES

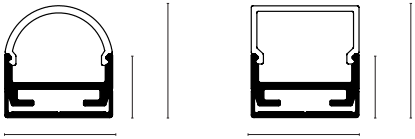
End Caps	EC41PC4012
Covers	CU11PM5A00 (pure sluminium)
	CP11PM5C05 (clear)
	CP11PM5F07 (frosted)
	CP11PM5M06 (milky)

end caps covers clip

TOPLINE ALU 21 semi-linear

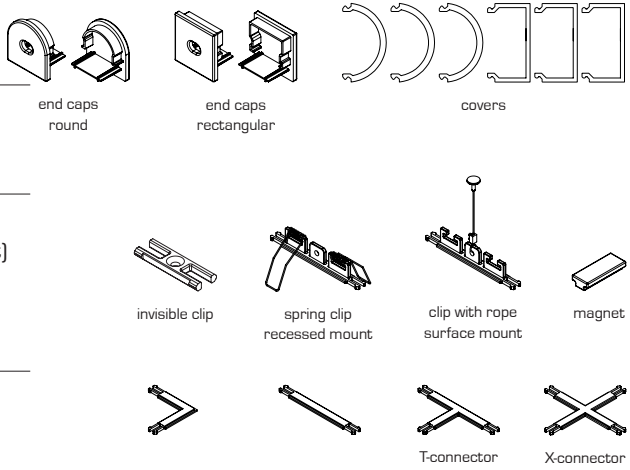
SPECIFICATIONS

Model No. PA70AA4010
Material: anodized aluminium
Width for LED strip: 0.67 in (16.9 mm)
Dimensions: L98.43 in (2500 mm) x W0.75 in (19 mm) x H0.80 in (20.3 mm)



ACCESSORIES

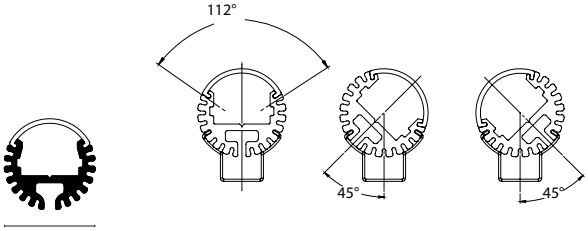
End Caps	EC50PC4R00 (round) EC50PC4E00 (rectangular)
Covers (round / rectangular)	CP50PM3C10 / CP50PM5C12 (clear) CP50PM3F27 / CP50PM5F28 (frosted) CP50PM3M11 / CP50PM5M13 (milky)
Mounting	MD41NY0001 (invisible clip) MD41NY0002 (spring clip - recessed mount) MD41NY0003 (clip with rope - surface mount) MD32MA7000 (magnet)



TUBELINE ALU 16

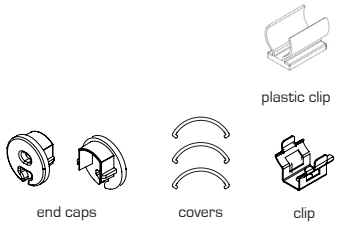
SPECIFICATIONS

Model No. PA21AA0009
Material: anodized aluminium
Width for LED strip: 0.40 in (10.2 mm)
Dimensions: L98.43 in (2500 mm) x ø0.63 in (16 mm)
Mounting: rotatable in 15° steps ± 45° in both directions by insert-



ACCESSORIES

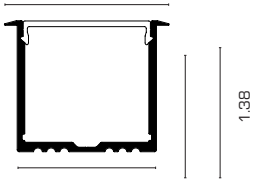
End Caps	EC41PC0020
Covers	CP11PM3C17 (clear)
	CP11PM3F19 (frosted)
	CP11PM3M18 (milky)



INLINE ALU 35 semi-linear

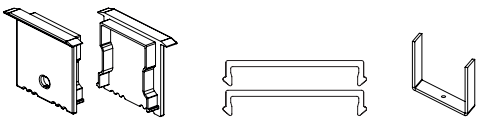
SPECIFICATIONS

Model No. PA21AA6002
Material: anodized aluminium
Width for LED strip: 1.3 in (33 mm)
Dimensions: L98.43 in (2500 mm) x W1.77 in (45 mm) x H1.38 in (35 mm)

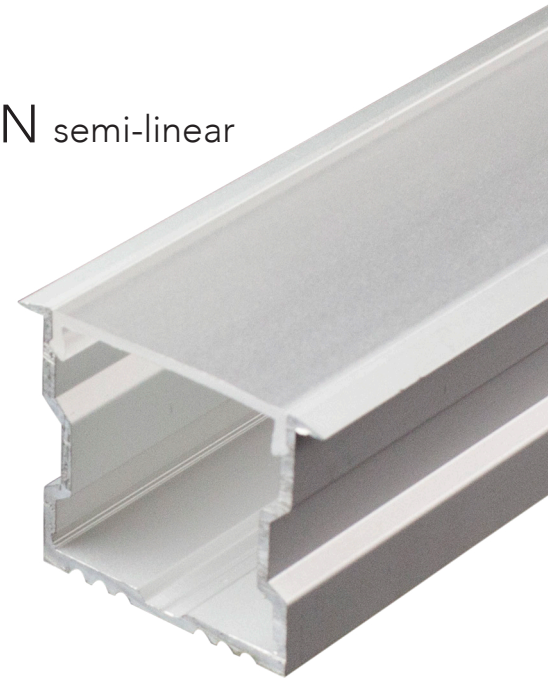


ACCESSORIES

End Caps	EC41PC6000
Covers	CP11PM5F02 (frosted) CP11PM5M00 (milky)

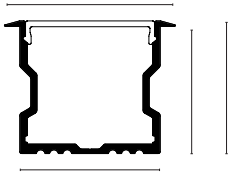


INLINE ALU 35 EUROPEAN VERSION semi-linear



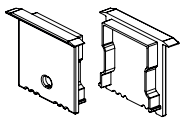
SPECIFICATIONS

Model No. PA21AA6034
Material: anodized aluminium
Width for LED strip: 1.3 in (33 mm)
Dimensions: L98.43 in (2500 mm) x W1.77 in (45 mm) x H1.38 in (35 mm)

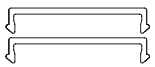


ACCESSORIES

End Caps	EC41PC6000
Covers	CP11PM5F02 (frosted) CP11PM5M00 (milky)



end caps



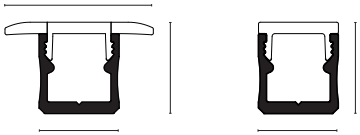
covers

clip

MULTILINE ALU 16 semi-linear

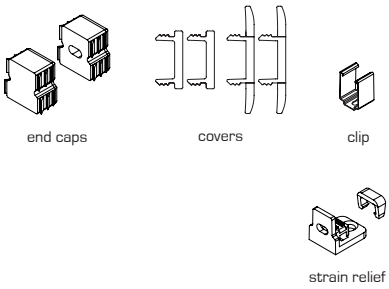
SPECIFICATIONS

Model No. PA20AA4003
Material: anodized aluminium
Width for LED strip: 0.43 in (11 mm)
Dimensions: L98.43 in (2500 mm) x W0.55 in (14 mm) x H0.63 in (16.1 mm) in (no wings)
L98.43 in (2500 mm) x W1.02 in (26 mm) x H0.63 in (16.1 mm) (wings)



ACCESSORIES

End Caps	EC43SI4043
Covers	CP10PM5C10 / CP10PM6C12 (clear)
(no wings / wings)	CP10PM5M08 / CP10PM6M11 (milky)
Mounting	MD31SSU110 (clip)



The MULTILine Alu 16 profile also works as a mounting rail for the LineProfil 12 and LineProfil 14-8 (see pages 51-52) plastic profiles. The profiles can be inserted easily from the sides. Especially for installations longer than a meter this is a perfect solution to avoid the bending of the plastic profile. Using a staggered way of mounting, it also ensures a smooth linking of multiple profiles for lengths over 98.43 in (2.5 m).

CORNERLINE ALU 10 semi-linear

SPECIFICATIONS

Model No. PA20AA3021
Material: anodized aluminium
Width for LED strip: 0.24 in (6 mm)
Dimensions: L122.05 in (3100 mm) x W0.39 in (10 mm) x H0.39 in (10 mm)

ACCESSORIES

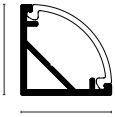
Covers	CP10PM3W44 (white)

clip

CORNERLINE ALU 16 semi-linear

SPECIFICATIONS

Model No. PA21AA3014
Material: anodized aluminium
Width for LED strip: 0.48 in (12.2 mm)
Dimensions: L98.43 in (2500 mm) x W0.63 in (16 mm) x H0.63 in (16 mm)



ACCESSORIES

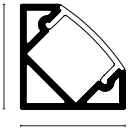
End Caps	EC41PC3030
Covers	CP11PM1C27 (clear)
	CP11PM1F29 (frosted)
	CP11PM1M28 (milky)

end caps covers clip

CORNERLINE ALU 19 semi-linear

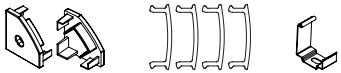
SPECIFICATIONS

Model No. PA21AA3007
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Dimensions: L98.43 in (2500 mm) x W0.73 in (18.5 mm) x H0.73 in (18.5 mm)



ACCESSORIES

End Caps	EC41PC3013
Covers	CU11PM5A00 (pure aluminium)
	CP11PM5C05 (clear)
	CP11PM5F07 (frosted)
	CP11PM5M06 (milky)

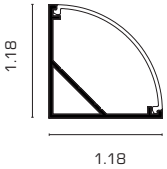


end caps covers clip

CORNERLINE ALU 30 semi-linear

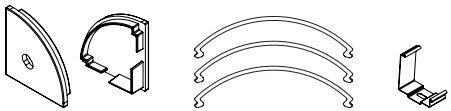
SPECIFICATIONS

Model No. PA21AA3015
Material: anodized aluminium
Width for LED strip: 0.8 in (20.2 mm)
Dimensions: L98.43 in (2500 mm) x W1.18 in (30 mm) x H1.18 in (30 mm)



ACCESSORIES

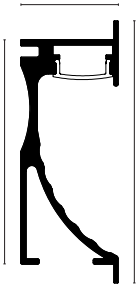
End Caps	EC41PC3034
Covers	CP11PM1C31 (clear)
	CP11PM1F33 (frosted)
	CP11PM1M32 (milky)



STYLELINE ALU 70

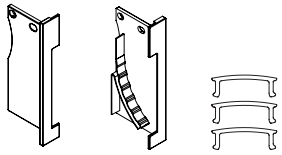
SPECIFICATIONS

Model No. PA21AA5018
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Dimensions: L98.43 in (2500 mm) x W1.03 in (26.2 mm) x H2.76 in (70 mm)



ACCESSORIES

End Caps	EC41PC5039

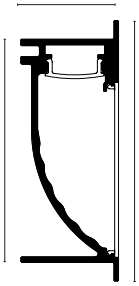


end caps covers

STYLELINE ALU 70 EUROPEAN VERSION

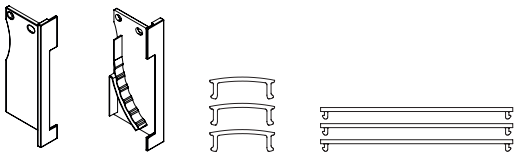
SPECIFICATIONS

Model No. PA21AA5000
Material: anodized aluminium
Width for LED strip: 0.49 in (12.4 mm)
Dimensions: L98.43 in (2500 mm) x W1.03 in (26 mm) x H2.76 in (70 mm)



ACCESSORIES

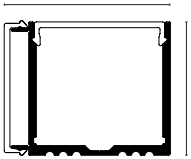
End Caps	EC41PC5039



WALLLINE ALU 35 semi-linear

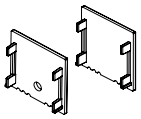
SPECIFICATIONS

Model No. PA21AA4001
Material: anodized aluminium
Width for LED strip: 1.3 in (33 mm)
Dimensions: L98.43 in (2500 mm) x W1.46 in (37 mm) x H1.37 in (34.8 mm)



ACCESSORIES

End Caps	EC41PC4003
Covers	CP11PM5F02 (frosted) CP11PM5M00 (milky)

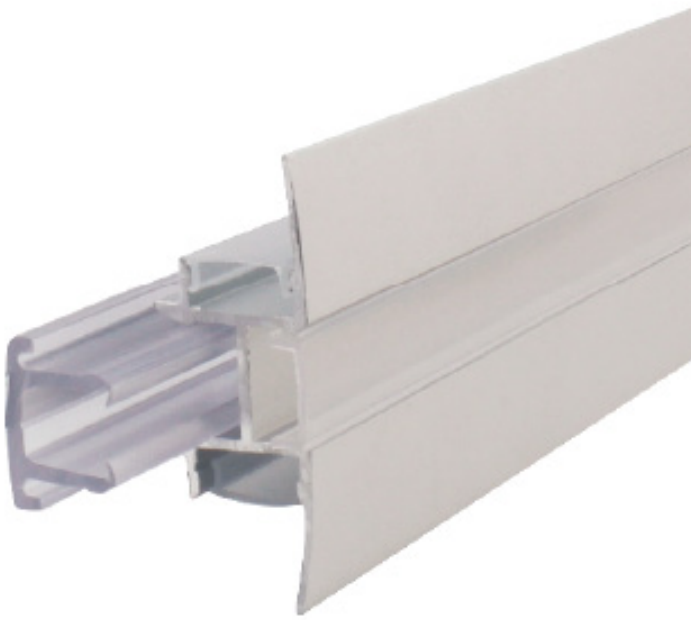


end caps

covers

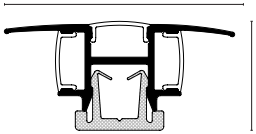
mounting rail

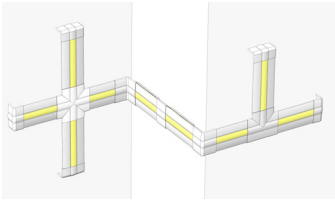
STARLINE ALU 23



SPECIFICATIONS

Model No. PA20AA5022
Material: anodized aluminium
Width for LED strip: 0.59 in (15 mm)
Dimensions: L98.43 in (2500 mm) x W2.36 in (60 mm) x H0.89 in (22.5 mm)





ACCESSORIES

Covers	CU11PM5A00 (pure aluminium)
	CU11PM5A47 (aluminium coated)
	CP11PM5C05 (clear)
	CP11PM5F07 (frosted)
	CP11PM5M06 (milky)

covers

T-type cover

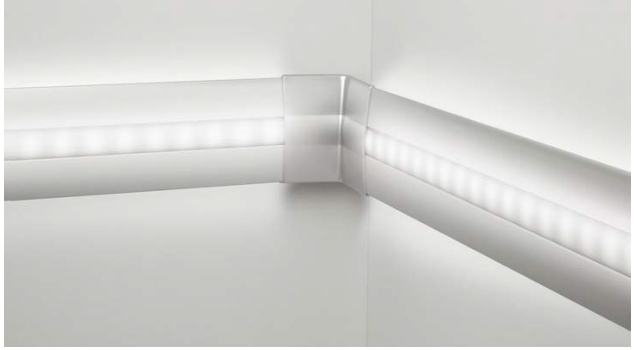
4-way intersection cover

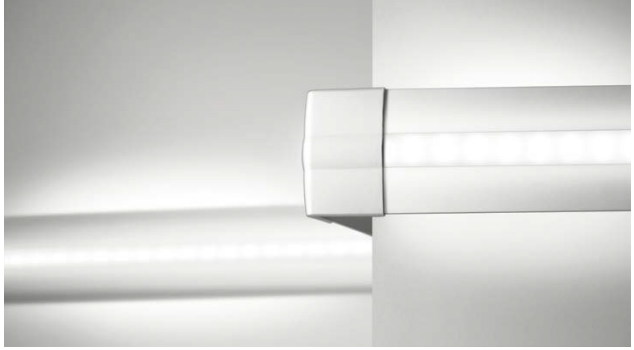
corner outside

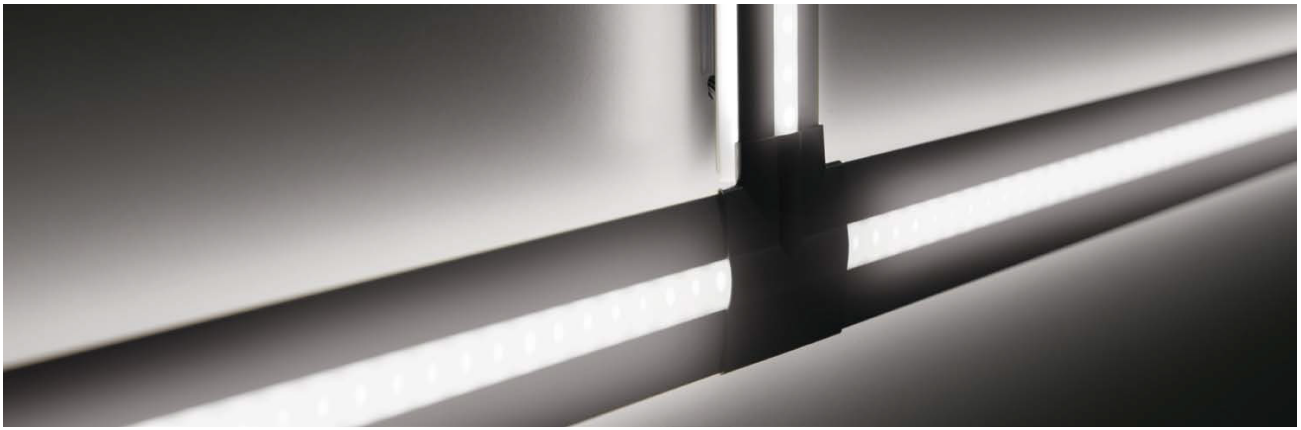
corner inside

end cap

mounting rail & cable channel



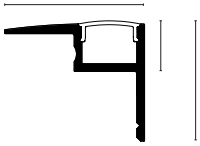




SHAPELINE ALU 31

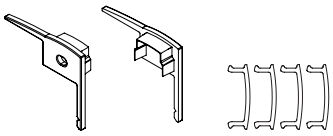
SPECIFICATIONS

Model No. PA21AA5016
Material: anodized aluminium
Width for LED strip: 0.56 in (14.2 mm)
Dimensions: L98.43 in (2500 mm) x W1.43 in (36.2 mm) x H1.22 in (31.1 mm)



ACCESSORIES

End Caps	EC41PC5035

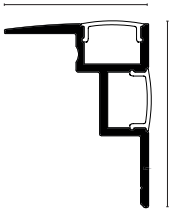


end caps covers

SHAPELINE ALU 31 EUROPEAN VERSION

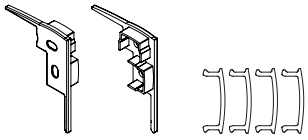
SPECIFICATIONS

Model No. PA21AA5000
Material: anodized aluminium
Width for LED strip: 0.56 in (14.2 mm)
Dimensions: L98.43 in (2500 mm) x W1.43 in (36.2 mm) x H1.87 in (47.5 mm)



ACCESSORIES

End Caps	EC41PC5000

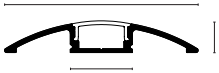


end caps covers

FLOORLINE ALU 9

SPECIFICATIONS

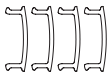
Model No. PA21AA5017
Material: anodized aluminium
Width for LED strip: 0.48 in (12.2 mm)
Dimensions: L98.43 in (2500 mm) x W2.06 in (52.3 mm) x H0.33 in (8.4 mm)



ACCESSORIES

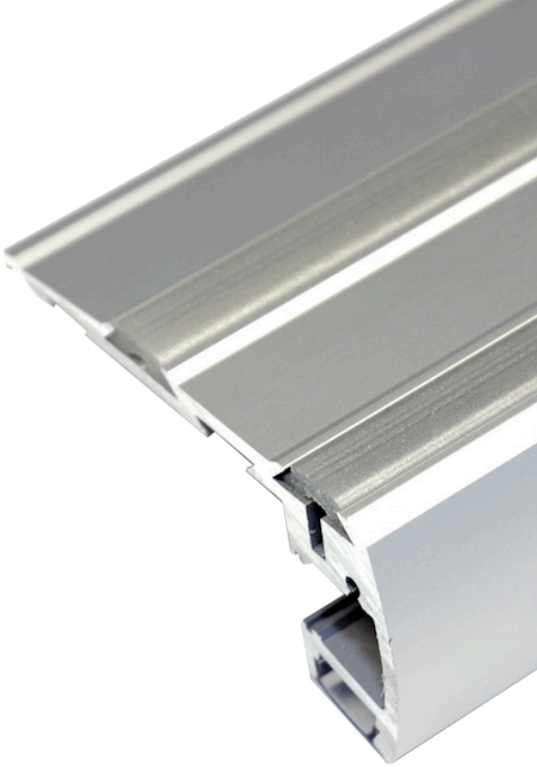
End Caps	EC41PC5036

end caps



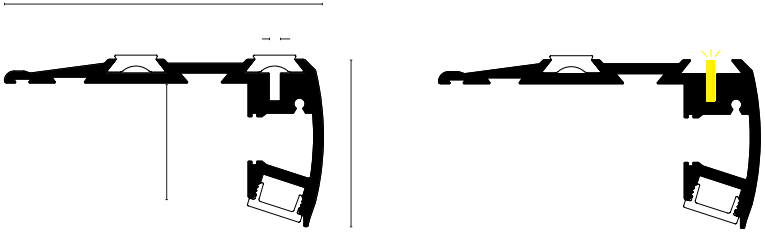
covers

STAIRLINE ALU 42



SPECIFICATIONS

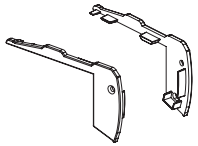
Model No. PA20AA5011
Material: anodized aluminium
Width for LED strip: 0.07 in (2 mm) x 0.28 in (7 mm) (top); 0.43 in (11 mm) (bottom)
Dimensions: L98.43 in (2500 mm) x W3.17 in (80.7 mm) x H1.66 in (42.2 mm)



rubber - rubber

ACCESSORIES

End Caps	EC41PC5056
Covers	CP10PM5C02 (clear) CP10PM5M04 (milky)



end caps

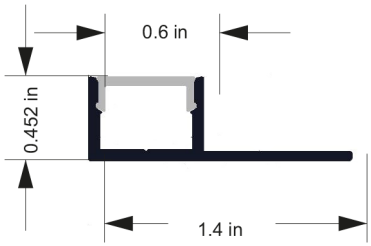
covers

silicone rubber insert

TOPLINE ALU 3511

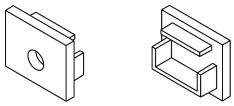
SPECIFICATIONS

Model No. PA21AA3511
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W1.4 in (35.6 mm) x H0.452 in (11.48 mm)



ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)

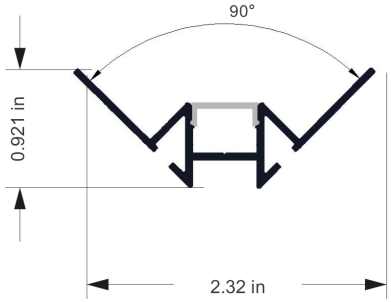


end caps

CORNERLINE ALU 5917

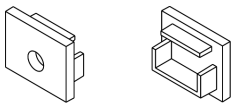
SPECIFICATIONS

Model No. PA21AA5917
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W2.32 in (59 mm) x H0.921 in (23.4 mm)



ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)

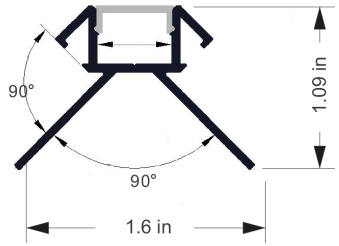


end caps

CORNERLINE ALU 4128

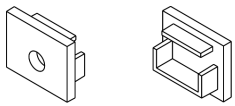
SPECIFICATIONS

Model No. PA21AA4128
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W1.6 in (40.64 mm) x H1.09 in (27.7 mm)



ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)

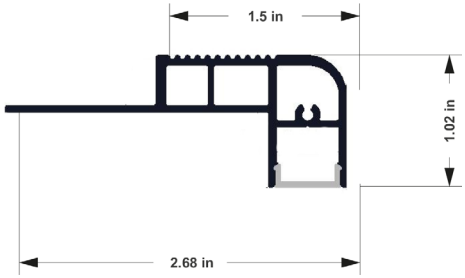


end caps

SUSLINE ALU 6826

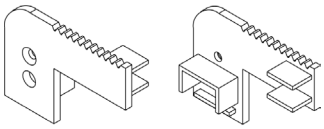
SPECIFICATIONS

Model No. PA21AA6826
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W2.68 in (68 mm) x H1.02 in (25.6 mm)



ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)

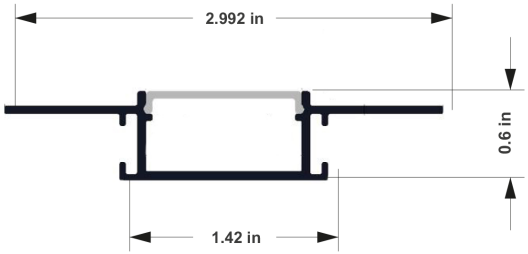


end caps

INLINE ALU 7615

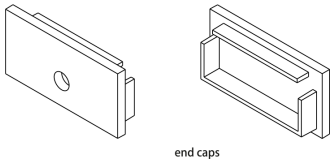
SPECIFICATIONS

Model No. PA21AA7615
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W2.99 in (76 mm) x H0.472 in (12 mm)



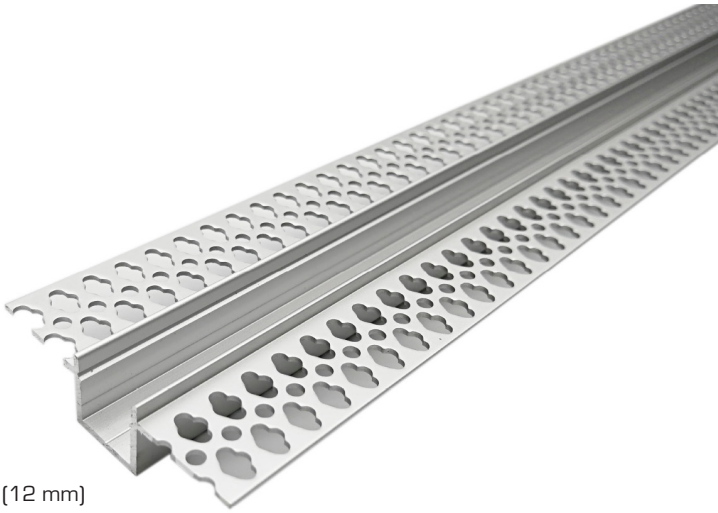
ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)



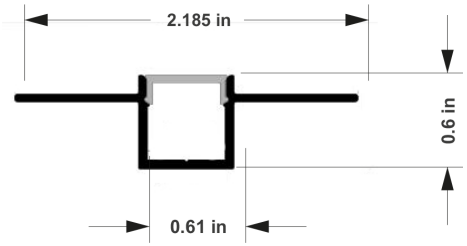
end caps

INLINE ALU 5615



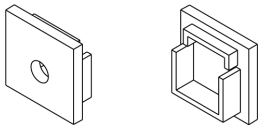
SPECIFICATIONS

Model No. PA21AA5615
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W2.185 in (55.5 mm) x H0.472 in (12 mm)



ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)

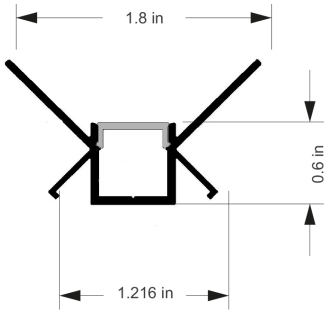


end caps

CORNERLINE ALU 4615

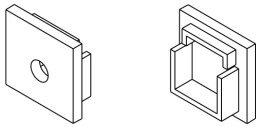
SPECIFICATIONS

Model No. PA21AA4615
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W1.8 in (45.72 mm) x H0.985 in (25 mm)



ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)

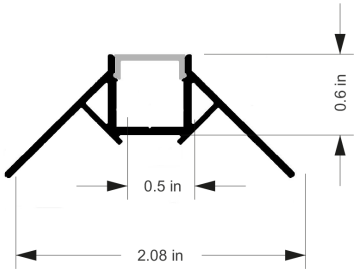


end caps

CORNERLINE ALU 5315

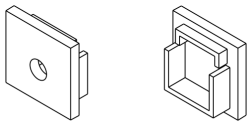
SPECIFICATIONS

Model No. PA21AA5315
Material: anodized aluminium
Width for LED strip: 0.472 in (12 mm)
Dimensions: L118.1 in (3000 mm) x W2.08 in (52.83 mm) x H0.9 in (22.86 mm)



ACCESSORIES

End Caps	EC41PC1031
Covers	CP11PC1M35 (milky)



end caps

PLASTIC PROFILES

CORNERLINE PMMA 10

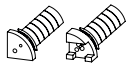
SPECIFICATIONS

Model No. PP10PM3C22 (clear)
PP10PM3F22 (frosted)
Material: PMMA
Width for LED strip: 0.28 in (7 mm)
Dimensions: L122.05 in (3100 mm) x W0.39 in (10 mm) x H0.39 in (10 mm)
Mounting: surface (especially for corners)

ACCESSORIES

End Caps	EC45SI3000 (end cap set 1)
	EC45SI3054 (end cap set 2)

end caps *1



IP54 end caps *2

clip

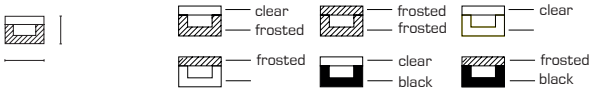
*Endcap set 1: adds 0 in (0 mm) on one side and 0.24 in (6 mm) on the other side to the length of the profile. One side sealing inside the profile, other side 4-ways wire exit (for IP54 linear wire exit only).

*Endcap set 2: adds 0.12 in (3 mm) on one side and 0.24 in (6 mm) on the other side to the length of the profile, the latter offering

TOPLINE PMMA 5

SPECIFICATIONS

Model No. PP10PM4C08 (clear - frosted)
PP10PM4F07 (frosted - frosted)
PP10PM4C13 (clear - white)
PP10PM4F12 (frosted - white)
PP10PM4C16 (clear - black)
PP10PM4F15 (frosted - black)
Material: PMMA
Width for LED strip: 0.16 in (4 mm)
Dimensions: L78.74 in (2000 mm) x W0.28 in (7 mm) x H0.20 in (5 mm)
Mounting: surface



ACCESSORIES

End Caps	EC42SI4004 (end cap set 1)
	EC42SI4005 (end cap set 2)

*End cap set 1: for sealing the profile; no wire exit.

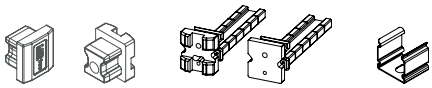
LINEPROFIL 12

SPECIFICATIONS

Model No. PP10PM4M05 (milky)
Material: PMMA
Width for LED strip: 0.31 in (8 mm)
Dimensions: L98.43 in (2500 mm) x W0.43 in (11 mm) x H0.47 in (12 mm)
Mounting: surface

ACCESSORIES

End Caps	EC42SI4007 (end cap set 1)
	EC45SI4054 (end cap set 2)



end caps *1 IP54 end caps*2 clip

mounting rail MULTILine Alu 16 clip MULTILine Alu 16

*Endcap set 1: adds 0.12 in (3 mm) on one side and 0.16 in (4 mm) on the other side to the length of the profilet, the latter offering a 5-ways wire exit (for IP54 linear wire exit only).

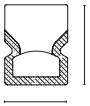
*Endcap set 2: adds 0.08 in (2 mm) on one side and 0.16 in (4 mm) on the other side to the length of the profile, the latter offering a 5-ways wire exit. It has an IP54 sealing on both sides.

The MULTILine Alu 16 profile (see page 34) also works as a mounting rail for the LineProfil 12 and LineProfil 14-8 plastic profiles. The profiles can be inserted easily from the sides. Especially for longer installations (more than 39.37 in/1 m) this is a perfect solution to avoid the bending of the plastic profile. Using a staggered way of mounting, this also ensures a smooth linking of

LINEPROFIL 14-8

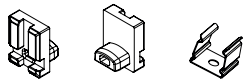
SPECIFICATIONS

Model No. PP10PM4W03 (opaque white)
Material: PMMA
Width for LED strip: 0.31 in (8 mm)
Dimensions: L98.43 in (2500 mm) x W0.43 in (11 mm) x H0.55 in (14 mm)
Mounting: surface



ACCESSORIES

End Caps	EC42SI4006



end caps clip

mounting rail
MULTILine Alu 16

clip
MULTILine Alu 16

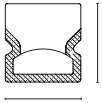
*Endcap set: Adds 3 mm on one side and 0.16 in (4 mm) on the other side to the length of the profile, the latter offering a 5-ways wire exit. In addition, the new version has an IP54 sealing on both sides.

The MULTILine Alu 16 profile (see page 34) also works as a mounting rail for the LineProfil 12 and LineProfil 14-8 plastic profiles. The profiles can be inserted easily from the sides. Especially for longer installations (more than 39.37 in (1 m)) this is a perfect solution to avoid the bending of the plastic profile. Using a staggered way of mounting, this also ensures a smooth linking of multiple profiles for lengths over 98.43 in (2.5 m).

LINEPROFIL 14-10

SPECIFICATIONS

Model No. PP10PM4W25 (opaque white)
Material: PMMA
Width for LED strip: 0.39 in (10 mm)
Dimensions: L98.43 in (2500 mm) x W0.53 in (13.5 mm) x H0.55 in (14 mm)
Mounting: surface/recessed



ACCESSORIES

End Caps	EC42SI4007

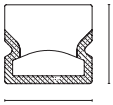
end caps

clip

LINEPROFIL 14-12

SPECIFICATIONS

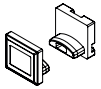
Model No. PP10PM4W26 (opaque white)
Material: PMMA
Width for LED strip: 0.47 in (12 mm)
Dimensions: L98.43 in (2500 mm) x W0.61 in (15.5 mm) x H0.55 in (14 mm)
Mounting: surface/recessed



0.61

ACCESSORIES

End Caps	EC42SI4008



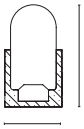
end caps

clip

LINEPROFIL 18

SPECIFICATIONS

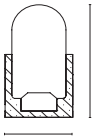
Model No. PP10PM4W09 (opaque white)
Material: PMMA
Width for LED strip: 0.2 in (5 mm)
Dimensions: L78.74 in (2000 mm) x W0.39 in (10 mm) x H0.71 in (18 mm)
Mounting: surface/recessed



LINEPROFIL 20

SPECIFICATIONS

Model No. PP10PM4W10 (opaque white)
Material: PMMA
Width for LED strip: 0.31 in (8 mm)
Dimensions: L78.74 in (2000 mm) x W0.47 in (12 mm) x H0.79 in (20 mm)
Mounting: surface/recessed



FLEXPROFIL

SPECIFICATIONS

Model No. 0800657000 (black frosted)
0800657001 (black clear)
0800657002 (white frosted)
0800657003 (white clear)
Material: PVC with UV batch
Width for LED strip: 0.39 in (10 mm)
Dimensions: L98.43 in (2500 mm) x W0.55 in (14 mm) x H0.31 in (7.90 mm)
Mounting: surface
Wire exit: linear

ACCESSORIES

End Caps	0890657000 (end cap set 1)
	0890657001 (end cap set 2)

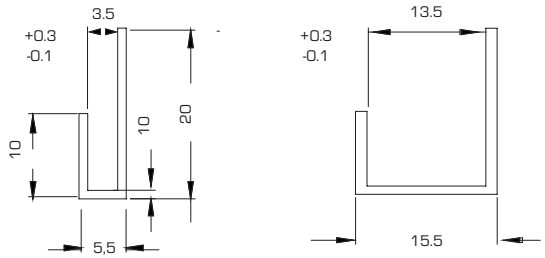
end caps

clip

J-PROFILES

J-PROFILES

SPECIFICATIONS



*Drawings shown are the smallest and largest J-channel sizes listed above.

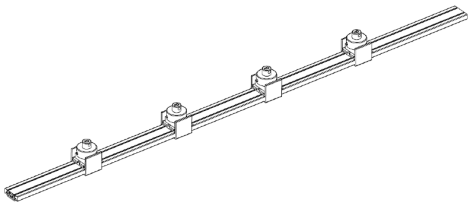
Power Track System

Power Track
Length: Customized (Max. 78.74in)
Color: Black
Mounting: Magnetic Strip/Adhesive Tape/Plastic Clip

Power Track
Length: Customized (Max. 78.74in)
Color: Silver
Mounting: Magnetic Strip/Adhesive Tape/Plastic Clip

Power Track
Length: Customized (Max. 78.74in)
Color: White
Mounting: Magnetic Strip/Adhesive Tape/Plastic Clip

Ip54 Power Track



Ip54 Power Track
Length: Customized, (Max. 78.74in)
Color: Grey
Mounting: Magnetic Strip/Adhesive Tape/Plastic Clip with screws

E501733

IP 54 Connector System

Connecting Cable
Art. No: C582NGCM11
Male Plug + Open ends with tin
Usage: wire for lighting fixture

Connecting Cable
Art. No: C582NGCF11
Female Plug + Open ends with ferrules
Usage: wire for power supply

Extension Cable
Art. No: C582NGE001
Female Plug + Male Plug
Usage: wire for extension

Y-Splitter, Connecting
Art. No: C582NGYF01
2 female plugs + open end with ferrules
Usage: wire for power supply

Y-Splitter, Extension
Art. No: C582NGYM11
2 female plugs + 1 male plug
Usage: wire for extension

7x Distribution Box, Connecting
Art. No: C582NG7F01
Distribution box + open ends with ferrules
Usage: distribution for power supply

7x Distribution Box, Extension
Art. No: C582NG7M11
Distribution box + male plug
Usage: for star type wiring

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LED Mini Connector System

Connecting Cable
Art. No: MINIM002-UL
Male Plug + Open ends with tin
Usage: wire for lighting fixture

Connecting Cable
Art. No: MINIF001-UL
Female Plug + Open ends with ferrules
Usage: wire for power supply

Extension Cable
Art. No: MINI003-UL
Female Plug + Male Plug
Usage: wire for extension

3x Distribution Box, Connecting
Art. No: MINIDIS3-UL
Distribution box + open ends with ferrules
Usage: distribution for power supply

4x Distribution Box, Connecting
Art. No: MINIDIS4-UL
Distribution box + open ends with ferrules
Usage: distribution for power supply

6x Distribution Box, Connecting
Art. No: MINIDIS6-UL
Distribution box + open ends with ferrules
Usage: distribution for power supply

10x Distribution Box, Connecting
Art. No: MINIDIS10-UL
Distribution box + open ends with ferrules
Usage: distribution for power supply

3x Distribution Box, Extension
Art. No: MINIDIS3-M-UL
Distribution box + male plug
Usage: for star type wiring

4x Distribution Box, Extension
Art. No: MINIDIS4-M-UL
Distribution box + male plug
Usage: for star type wiring

6x Distribution Box, Extension
Art. No: MINIDIS6-M-UL
Distribution box + male plug
Usage: for star type wiring

10x Distribution Box, extension
Art. No: MINIDIS10-M-UL
Distribution box + male plug
Usage: for star type wiring

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CE

XHP Connector System

Connecting Cable
Art. No: XHPM002-UL
Male Plug + Open ends with tin
Usage: wire for lighting fixture

Connecting Cable
Art. No: XHPF001-UL
Female Plug + Open ends with ferrules
Usage: wire for power supply

Extension Cable
Art. No: XHP003-UL
Female Plug + Male Plug
Usage: wire for extension

10x Distribution Box, Connecting
Art. No: WF0070-UL
Distribution box + Open ends with ferrules
Usage: distribution for power supply

10x Distribution Box, Extension
Art. No: WF0070-C-UL
Distribution box + male plug
Usage: for star type wiring

DC Jack Cable System

Connecting Cable
Art. No: DC01-UL
Male Plug + Open ends with tin
Usage: wire for lighting fixture

Connecting Cable
Art. No: DC02-UL
Female Plug + Open ends with ferrules
Usage: wire for power supply

Extension Cable
Art. No: DC-M/F-UL
Female Plug + Male Plug
Usage: wire for extension

Y-Splitter, Extension
Art. No: C582NGYF01
4 male plugs + 1 female plug
Usage: for star type wiring

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Adapting Cable System

Adapting Cable
Art. No: WPIP54-M-DCM-UL
IP54 male + DC jack male
Usage: wire for adapting

Adapting Cable
Art. No: WPIP54-F-DCF-UL
IP54 female + DC jack female
Usage: wire for adapting

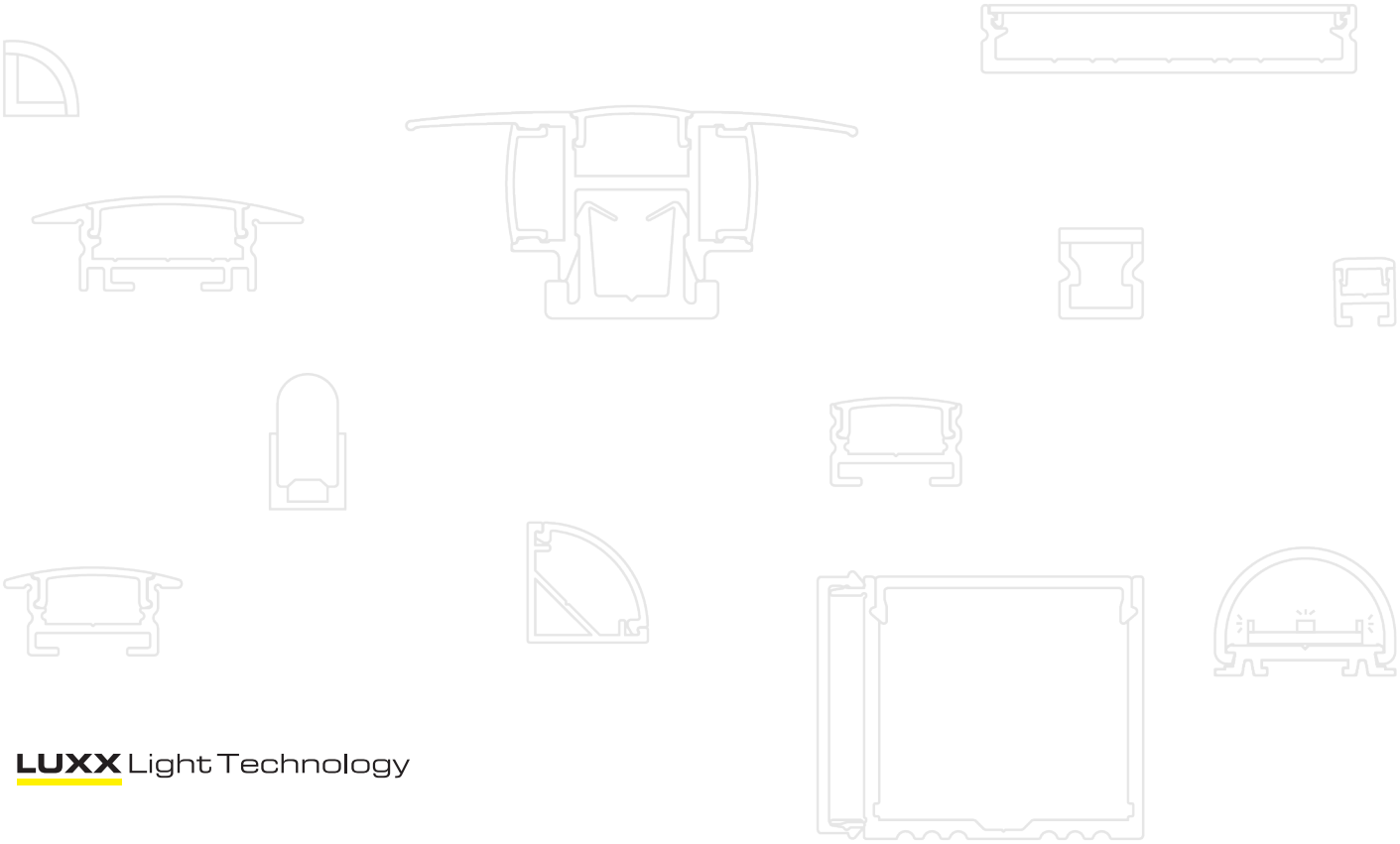
Adapting Cable
Art. No: MINIMDCM004-UL
LED mini plug male + DC jack male
Usage: wire for adapting

Adapting Cable
Art. No: MINIFDCF007-UL
LED mini plug female + DC jack female
Usage: wire for adapting

Adapting Cable
Art. No: XHPMDCM006-UL
XHP male + DC jack male
Usage: wire for adapting

Adapting Cable
Art. No: WPIP54-F-DCF-UL
XHP female + DC jack female
Usage: wire for adapting

E501733



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