LEDLUZ CO.,LTD

深圳市格丽照明有限公司

Aluminum LED Profile

公司简介 Company Introduction

LEDLUZ's Aluminum led profiles are the excellent option to take your led light strip installation to the next level. LEDLUZ offers a wide range of aluminum extrusion profiles, which enables architects, interior desingers, retailers and home improvement contractors to create amazing ligthing project. We have more than100 kinds of aluminum led profile for your choice at present. And we prepare a lot of stock in warehouse, then we can make fast delivery within short time. Normally our stock is in 2m each pcs, for some popoular items in 2.5m. But we will custom made the length for your project if you need.

We keep making new design according to the feedback from the market, we also can custom made the design according to the drawing or sample which supplied by the customer.

Main components of Aluminum led profile lighging system:
1) Flexible LED strips or Rigid LED light bar
2) Aircraft Aluminum led profile(6063-T5)
3) PMMA cover (polymethyl methacrylate) or PC cover (polycarbonate)
4) LED driver

Application of Aluminum LED Profile
1) Main Lighging, such as in office, supermarket, shopping mall and facory etc.
2) Backlight or supplementary lighting
3) Lighting for special occasions
4) Also suitable for residential decoration lighting

Advantages of Aluminum LED Profile Ligting
Simple and fashion deisgn
Easy intallation, can be cut according to any length which you need
Low operating voltage, very safe, eco-friendly and energy efficient
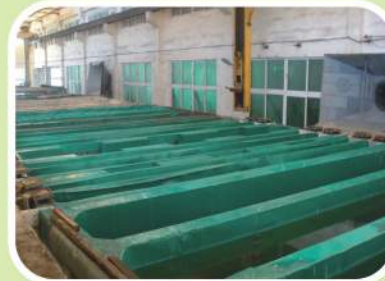
LEDLUZ's advantage on the LED Profile
1), Stock for each item at any time
2), Free sample, NO MOQ problem,
3), Constant improvement to the old items, and also deign the new models
4),Custom made the length and color for the Aluminum, also supply special packing But with MOQ

Aluminium Ingot

Moulding Workshop

Oxidation Pool

Aluminum Extrusion Workshop

Plastic Extrusion Machine

Plastic Extrusion Production
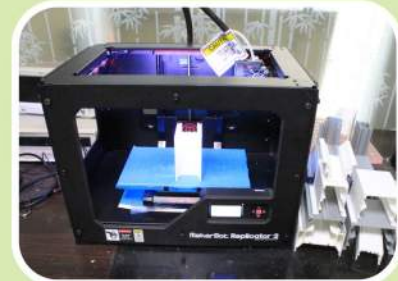
Warehouse

Warehouse 2

Cutting machine

Integrating Sphere

Other Testing Instruments

3D Printer

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ALP001-R

23.2
8
12.2
17.1

Step 1

Step 2

Step 3

Step 4

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

ALP002-R

12.2
17.1
8

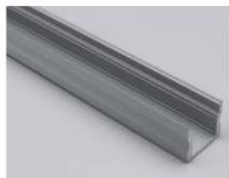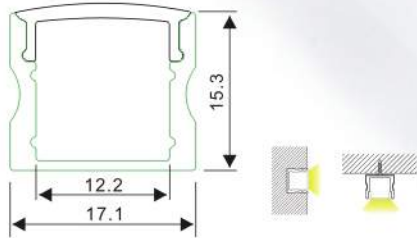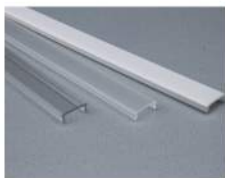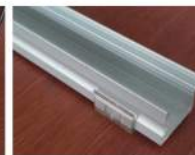**Aluminum profile**

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

Mounting clip(metal)

Adjustble bracket

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

180 degrees connector

90 degrees connector

Mounting clip(PC)

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ALP002-RL

13.4
12.2
17.1

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
60 degrees

End cap with hole
End cap without hole

Mounting clip(metal)

Mounting clip(PC)

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

180 degrees connector

90 degrees connector

ALP004-RL

20

12.2

17.1

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
30 degrees

End cap with hole
End cap without hole

Mounting clip(metal)

Mounting clip(PC)
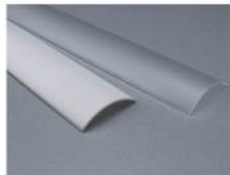
LED Strip：2835LED
70LEDs/M, 14W/M

LED Driver

180 degrees connector
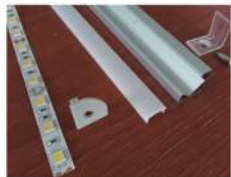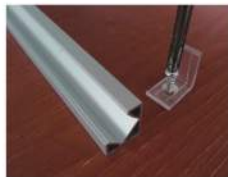
90 degrees connector
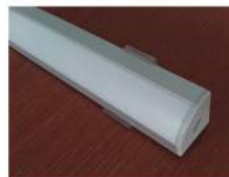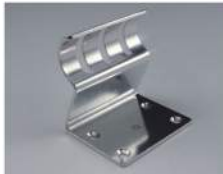
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ALP003-R

23.2

15.3

12.2

17.1

Step 1

Step 2

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

Aluminum LED Profile

ALP004-R

15.3

12.2

17.1

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

Step 1   Step 2   Step 3   Step 4   Step 5

LED Strip：2835LED
70LEDs/M, 14W/M

LED Driver

180 degrees connector

90 degrees connector

Mounting clip(PC)

Mounting clip(metal)

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ALP005

16

10

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover

End cap with hole
End cap without hole

Mounting clip(PC)

Mounting clip(metal)
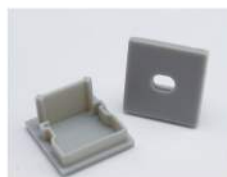

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

Aluminum LED Profile

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ALP006

16 / 10

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap with hole
End cap without hole

Mounting clip(metal)

Mounting clip(PC)

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

Step 1

Step 2

Step 3

Step 4

ALP007-R

18.4

14.1

18.4

Step 1
Step 2
Step 3
Step 4
Step 5
Step 6

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

Mounting clip(metal)

Mounting clip(PC)

LED Strip：2835LED
70LEDs/M, 14W/M

LED Driver

Aluminum LED Profile

ALP008

$\phi 20.8$

12.2

Aluminum profile
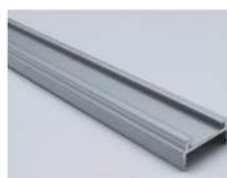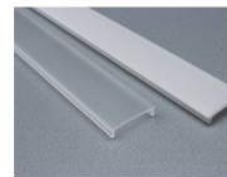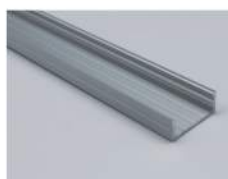

PMMA opal matte cover
PMMA semi-clear cover

End cap with hole
End cap without hole

Mounting clip(metal)

Steel wire

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

ALP010

20.2

16.9

19.7

Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

Aluminum profile

Aluminum profile(for strips)

Mounting profile

PMMA opal matte cover
PMMA semi-clear cover

End cap with hole
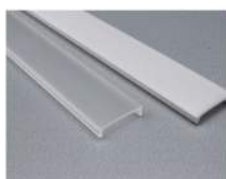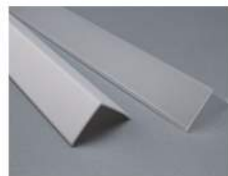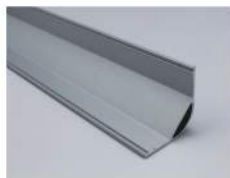End cap without hole

LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

Aluminum LED Profile

ALP011

ALP012

20

16.9
19.7

16.2

16.9
19.7

PMMA opal matte cover
PMMA semi-clear cover

End cap with hole
End cap without hole

PMMA clear cover
(lens,45 degrees)

End cap with hole
End cap without hole
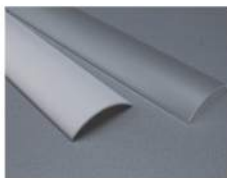
Aluminum profile

Aluminum profile(for strips)

Mounting profile

LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

30.5

10

20

23.5

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap with hole
End cap without hole

LED Strip:3528 LED
120 LEDs/M, 9.6W/M

LED Driver

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ALP014

10
20
23.5
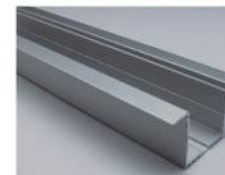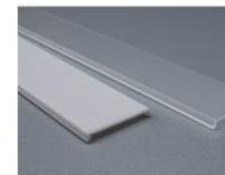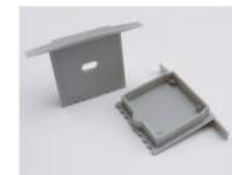
Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap with hole
End cap without hole

Adjustble bracket

Mounting clip(PC)

Mounting clip(metal)

LED Strip:3528 LED
120 LEDs/M, 9.6W/M

LED Driver

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ALP015-R

20.2

30

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
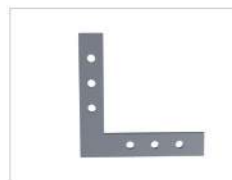
End cap with hole
End cap without hole

Mounting clip(metal)

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

Aluminum LED Profile

ALP016-R

26.5
20.2
30

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
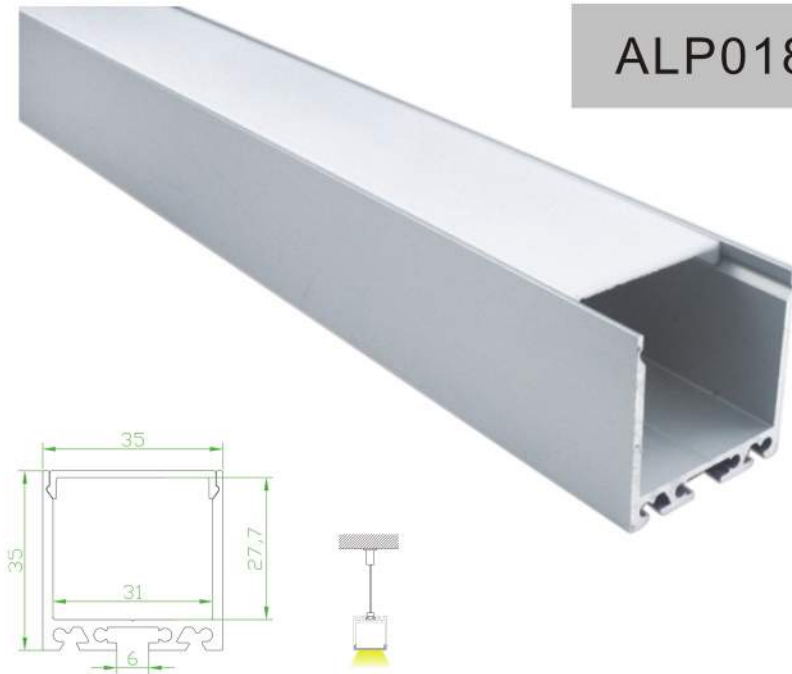PC diffused cover

End cap with hole
End cap without hole

90 degrees joining
connector

180 degrees joining
connector

Step 1

Step 2

90 degrees inside
connector

157 degrees outside
connector

Mounting clip(metal)

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

Step 3

Step 4

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ALP017-R

56.2

34.9

32.2

35.2

Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap with hole
End cap without hole

Mounting clip

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

Aluminum LED Profile

ALP018-R

35

35

27.7

31

6

| 90 degrees coupler | 120 degrees coupler | 180 degrees coupler | End cap without hole | Aluminum profile | PMMA opal matte cover PMMA semi-clear cover PC diffused cover |

| 90 degrees connecting | 120 degrees connecting | 180 degrees connecting | Steel wire | Mounting clip(metal) | LED Strip, 2835 LED 140LEDs/M, 28W/M | LED Driver |

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ALP021

56.7

9.8

12.3

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

LED Strip： 2835LED
120LEDs/M, 24W/M

LED Driver

Aluminum LED Profile

ALP023-R2

14
12.5
10.3
58
68

Aluminum profile

PC Frosted cover
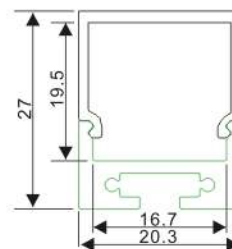
End caps

LED Strip: 3528LED
120LEDs/M, 9.6W/M

LED Driver

ALP024

80
35.6
5.9
50
27
17.2

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover

End cap with hole
End cap without hole

LED Strip：2835LED
70LEDs/M, 14W/M

LED Driver

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ALP024-R

65

6.3

27.5

13.3

Step 1

Step 2

Step 3

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap

Blind PVC cover

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

ALP035

10

13

8.4

Aluminum profile

PC diffused cover

End caps with hole or without hole

Mounting clip(metal)

LED Strip: 3528LED 120LEDs/M, 9.6W/M

LED Driver

ALP073

7.8

9

5.5

Aluminum profile

PC diffused cover

End cap with hole
End cap without hole

Mounting clip(metal)

LED Strip: 3528LED
120LEDs/M, 9.6W/M

LED Driver

ALP025

11.7
2
12
8.5
11

ALP026

10
7

End cap with hole
End cap without hole

Mounting clip(metal)

Rigid LED light bar

End cap with hole
End cap without hole

Mounting clip(metal)

Rigid LED light bar

PMMA frosted+lightdense white

LED Driver

PMMA frosted+lightdense white

LED Driver

Aluminum LED Profile

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ALP027

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap with hole
End cap without hole

Steel wire

Metal clip
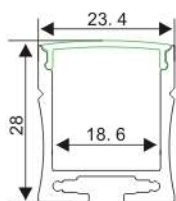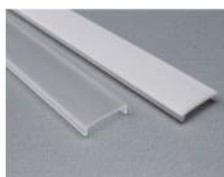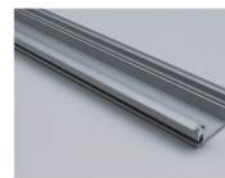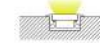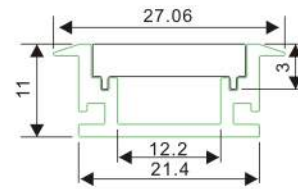
LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

ALP028

27
19.5
16.7
20.3

| Step 1 | Step 2 | Step 3 | Step 4 | Step 5 |

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap with hole
End cap without hole

Steel wire

Metal clip

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

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ALP029

36.5
29
16.7
20.3

Aluminum profile

PC diffused cover

End cap without hole

Steel wire

Metal clip

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

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ALP031

36
28
19.9
18.6
23.1

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover
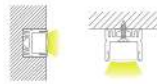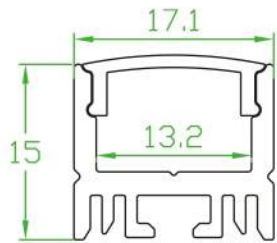
End cap with hole
End cap without hole

Spring clip

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

ALP032

23.4

18.6

28

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap without hole

Steel wire

Mounting clip(metal)

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

ALP033

27.06

11

3

12.2

21.4

Aluminum profile

PC diffused cover

End cap with hole
End cap without hole
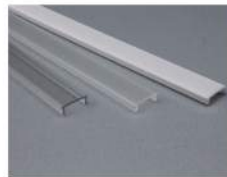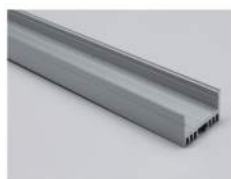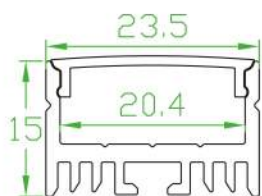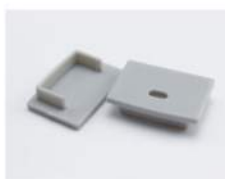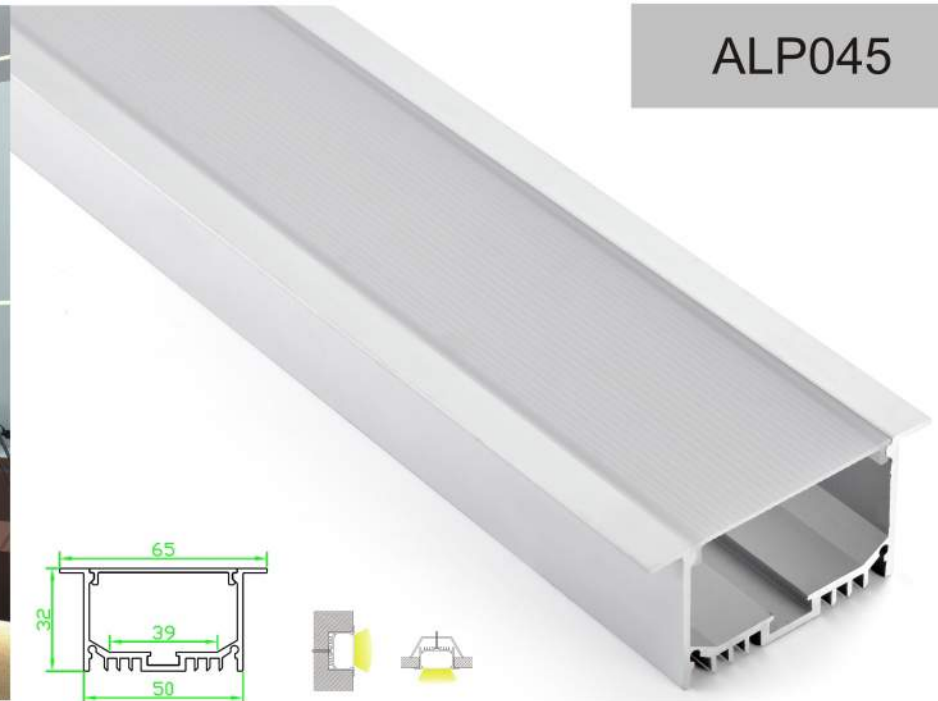
LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

Aluminum LED Profile

ALP034

21.3

26.1

12.2

Aluminum profile

PC diffused cover

End cap with hole
End cap without hole

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

Step 1

Step 2

Step 3

ALP043

17.1

13.2

15

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

Mounting clip(metal)
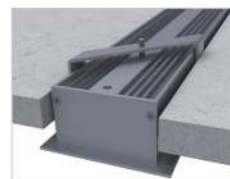
LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

ALP044

23.5

20.4

15

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap with hole
End cap without hole

Mounting clip(metal)

LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

ALP045

65

32

39

50

Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

Aluminum profile

PC diffused cover(milky)
PC semi-clear cover

End cap with hole
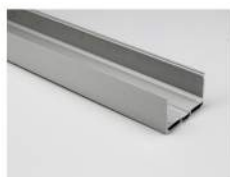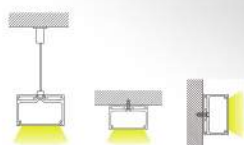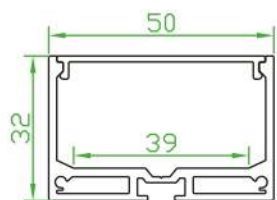End cap without hole

Mounting clip

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

ALP046

50

32

39

Aluminum profile

PC diffused cover(milky)
PC semi-clear cover
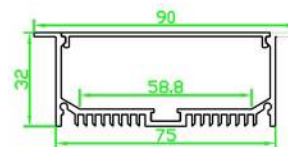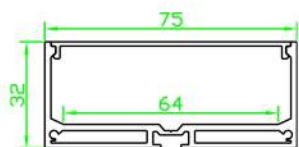
End cap without hole

90 degrees connnecting

Steel wire

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

ALP047

Aluminum profile

PC diffused cover(milky)
PC semi-clear cover

End cap with hole
End cap without hole

Mounting clip
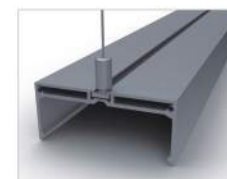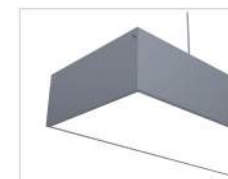
LED Strip: 2835LED
210LEDs/M, 42W/M

LED Driver

Aluminum LED Profile

ALP048

75

32

64

Aluminum profile

PC diffused cover(milky)
PC semi-clear cover

End cap without hole

Mounting clip

LED Strip： 2835LED
210LEDs/M, 42W/M

LED Driver
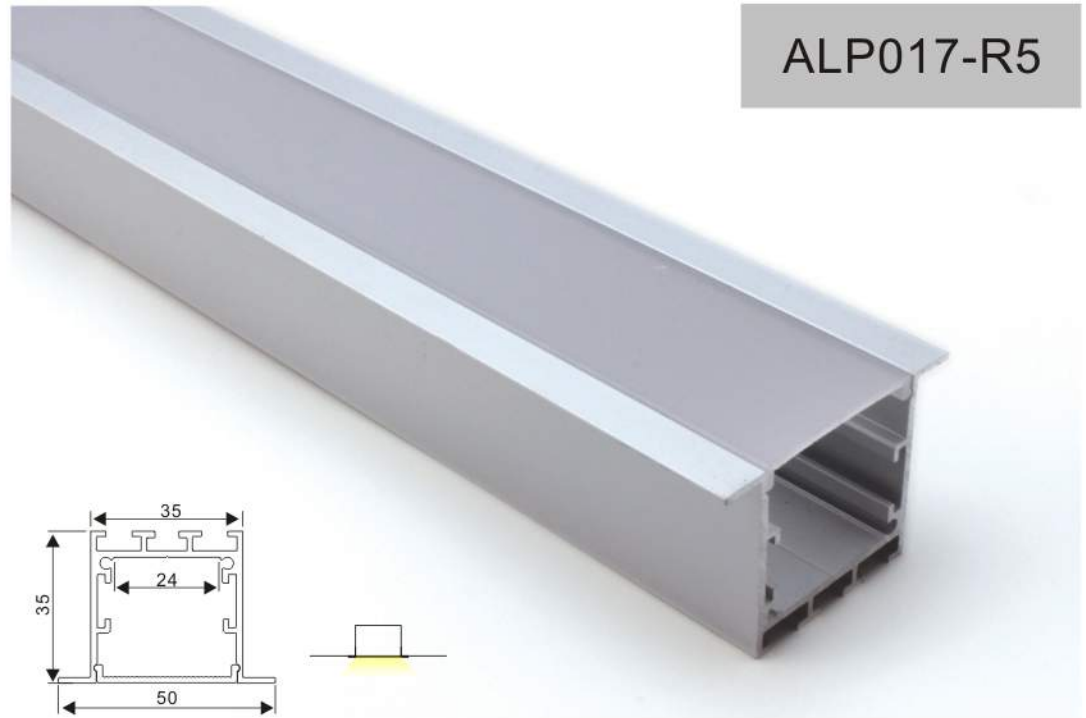
Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

ALP017-R5

35

24

35

50

Aluminum profile

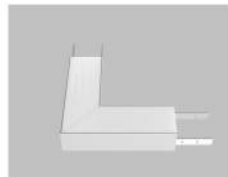PMMA opal matte cover
PMMA semi-clear cover
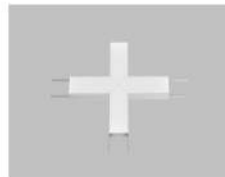PC diffused cover

Aluminium End Cap
without hole

Spring clip

Connector T

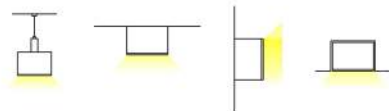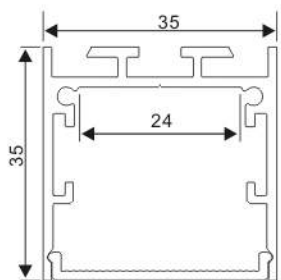Connector L

Connector X

Connector IL

LED Strip, 2835 LED
140LEDs/M, 28W/M

LED Driver

Aluminum LED Profile

ALP018-R3

35

35

24

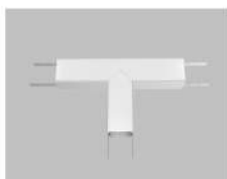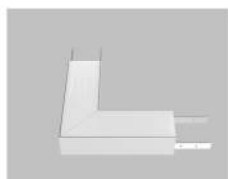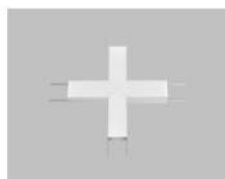| Aluminum profile	PMMA opal matte cover PMMA semi-clear cover PC diffused cover	Aluminium End Cap without hole	Steel wire	Mounting clip(metal)

Connector T	Connector L	Connector X	Connector IL	LED Strip, 2835 LED 140LEDs/M, 28W/M	LED Driver

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ALP045-R
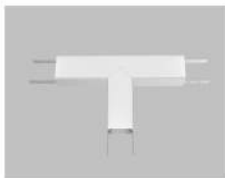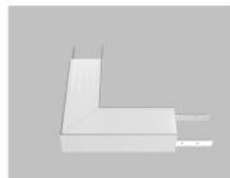
50
39
35
65

Aluminum profile
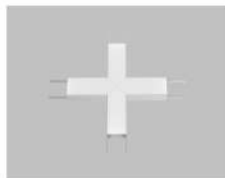
PC diffused cover

Aluminium End Cap without hole

Stainless Clip

Connector T

Connector L

Connector X

Connector IL

LED Strip: 2835LED 140LEDs/M, 28W/M
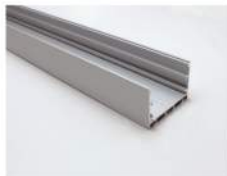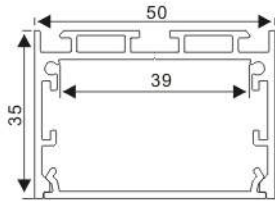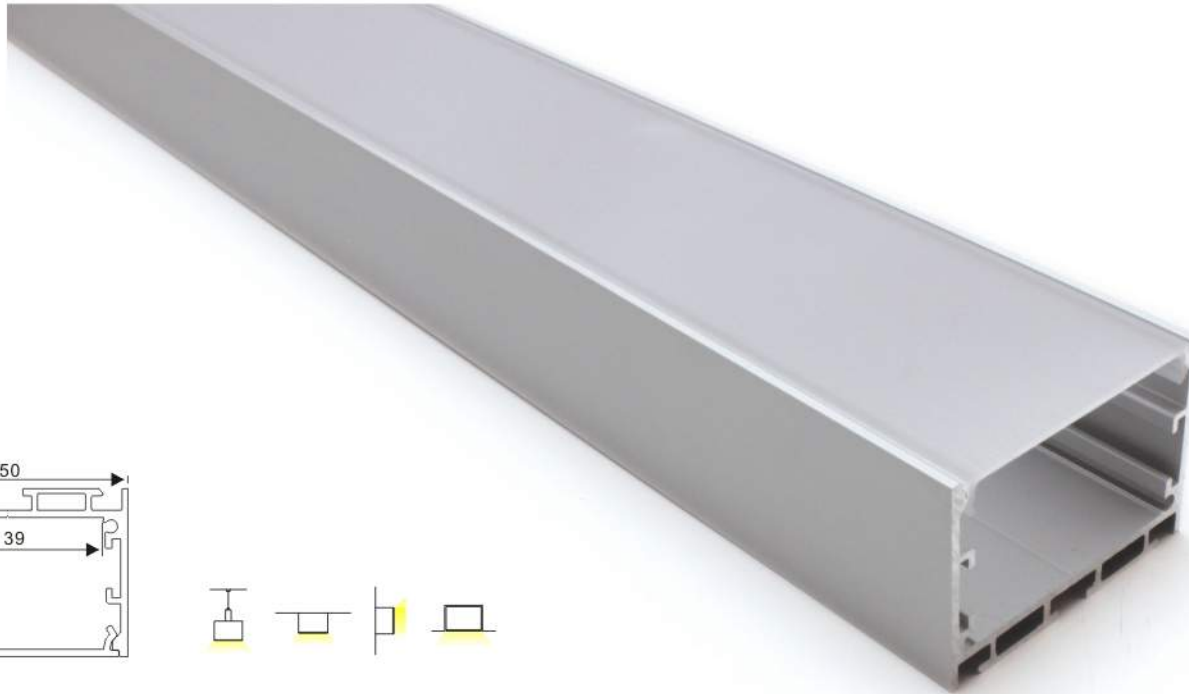
LED Driver

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ALP046-R

50
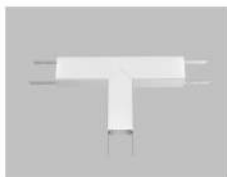
39
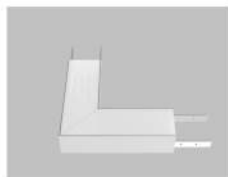
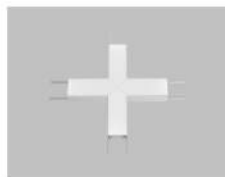35

Aluminum profile

PC diffused cover

Aluminium End Cap
without hole

Steel wire

Stainless Clip

Connector T

Connector L

Connector X

Connector IL

LED Strip: 2835LED
140LEDs/M, 28W/M

LED Driver

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ALP047-R1

75
64
35
90

Aluminum profile

PC diffused cover
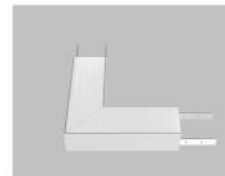
Aluminium End Cap without hole
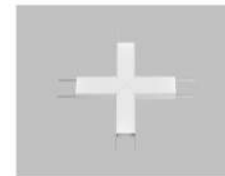
Stainless Clip

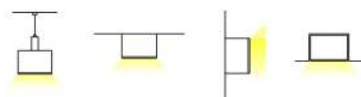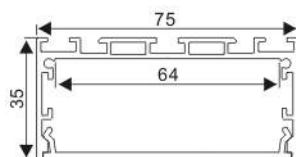LED Strip：2835LED 210LEDs/M, 42W/M

LED Driver

Connector T

Connector L

Connector X

Connector IL

ALP048-R1

75

64

35

Aluminum profile

PC diffused cover

Aluminium End Cap without hole
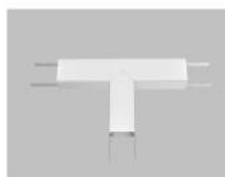
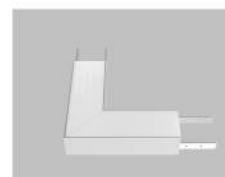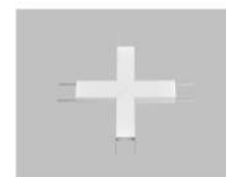Stainless Clip

steel wire

LED Strip: 2835LED
210LEDs/M, 42W/M

LED Driver

Connector T

Connector L

Connector X

Connector IL

ALP044-PC-R

21.8
33
22.2
26

Aluminum profile

PC diffused cover

End cap with hole
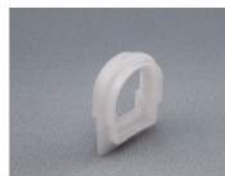End cap without hole

Mounting clip(metal)

90 degrees joining
connector

90 degrees connector

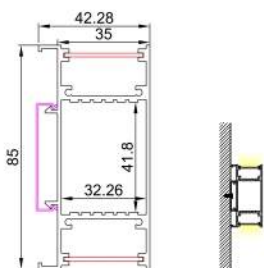180 degrees joining
connector

Straight connector

LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

ALP049-R

42.28
35
85
41.8
32.26

Aluminum profile

PC semi-clear cover
PC diffused cover

End cap without hole
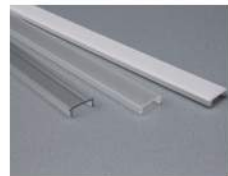
Mounting clip(metal)

LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

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ALP050

17.7

12.2

32

48.5

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PMMA clear cover
PC diffused cover

End cap with hole
End cap without hole

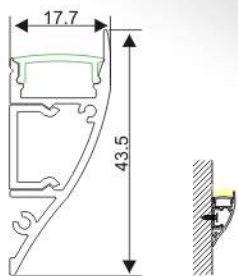Mounting clip(metal)

LED Strip: 2835LED
70LEDs/M, 14W/M

LED Driver

ALP062

17.7

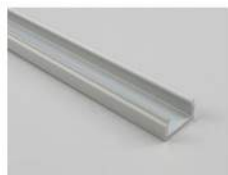43.5

Aluminum profile

Mounting Profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap without hole
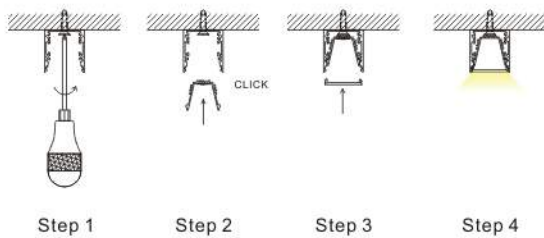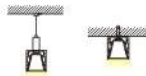
LED Strip: 2835LED
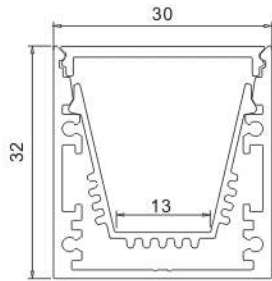70LEDs/M, 14W/M

LED Driver

ALP3030

30

32

13

Step 1　　Step 2　　Step 3　　Step 4

CLICK

Aluminum profile 1

Aluminum profile 2

Frosted PC cover

End cap without hole

LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

Steel wire

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ALP6060-R

60

47.4

60

26.9

57

Aluminum profile

PC diffused cover
PC semi-clear cover

End cap without hole

Steel wire

LED Strip: 2835LED
140LEDs/M, 28W/M

LED Driver

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ALP052

Dimensions: 50 / 39.8 / 70 / 32 / 46,4
driver

Aluminum profile

PC diffused cover(milky)
PC semi-clear cover

End cap without hole

Steel wire

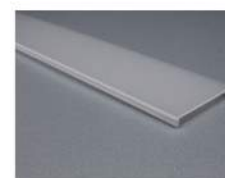180 degrees connector

90 degrees connector
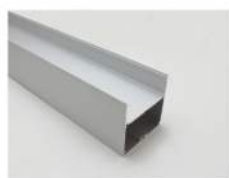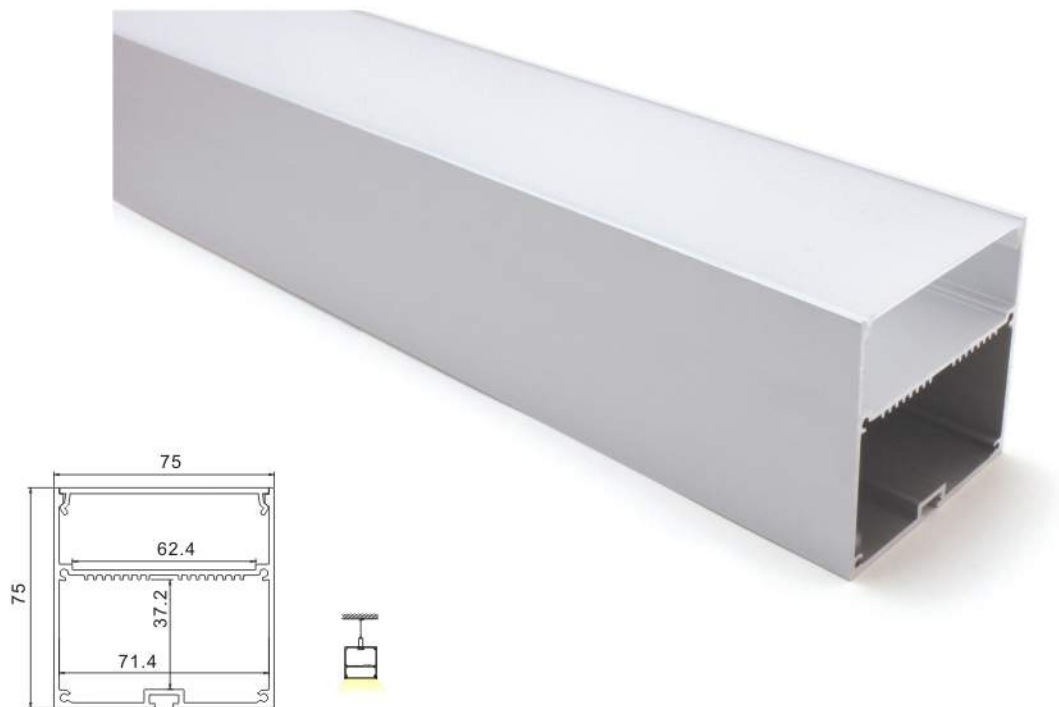

LED Strip：2835LED
140LEDs/M, 28W/M

LED Driver

ALP057

75

62.4

75

37.2

71.4

| Aluminum profile | PC diffused cover(milky) PC semi-clear cover | End cap without hole | Steel wire | LED Strip: 2835LED 210LEDs/M, 42W/M | LED Driver |

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ALP056

55

29

75

36.7

51.4

Aluminum profile

PC Frosted cover

End cap without hole

Steel wire

LED Strip：2835LED
140LEDs/M, 28W/M

LED Driver

ALP056-D

34
20
75
35.7
51.4
55

Aluminum profile

PC Frosted cover

End cap without hole

Steel wire

LED Strip: 2835LED
140LEDs/M, 28W/M

LED Driver

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ALP3880

38.1
34.5
80
40.3
35.1

Aluminum profile	PC Frosted cover	End cap without hole	LED Strip: 2835LED 140LEDs/M, 28W/M	LED Driver	Steel wire

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ALP054

61.75
39.9
31.4
35
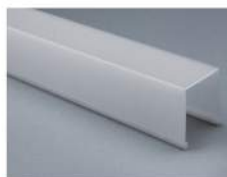
Aluminum profile

PMMA opal matte cover

End cap without hole

LED Strip: 2835LED
140LEDs/M, 28W/M

LED Driver

Steel wire

ALP065

ALP065-T

42
26.7
41.4
45

75
41.4
45
25
40

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

End cap without hole

Metal clip
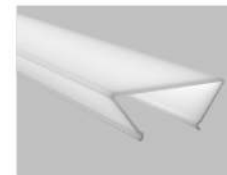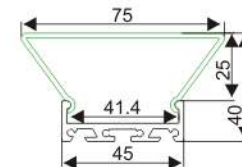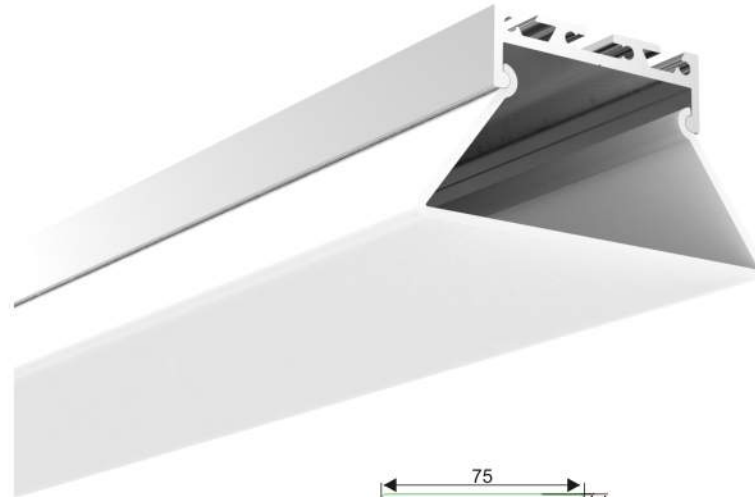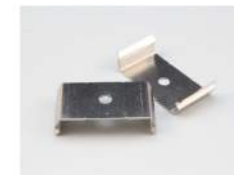
PC diffused cover

End cap without hole

Steel wire
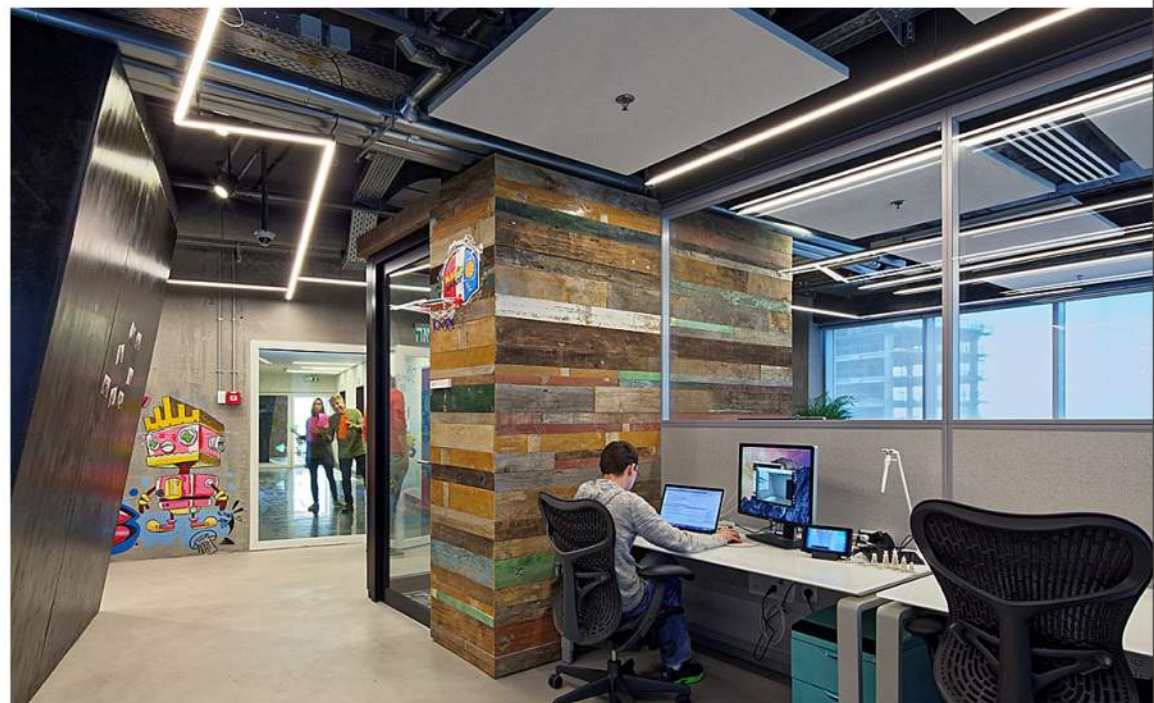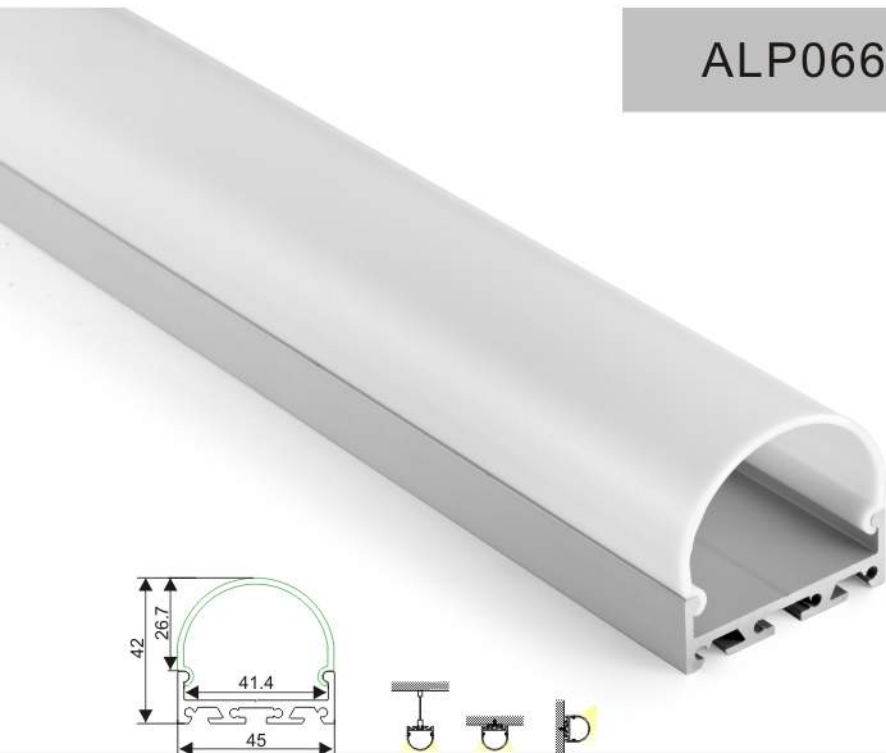
Metal clip

ALP066

42
26.7
41.4
45

Aluminum profile

PMMA opal matte cover
PMMA semi-clear cover
PC diffused cover

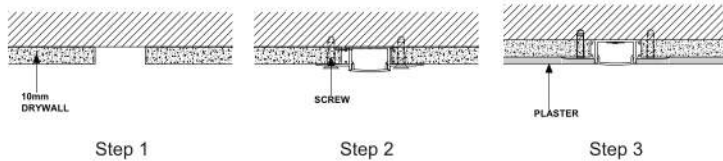End cap without hole

LED Strip: 2835LED
140LEDs/M, 28W/M

LED Driver

Steel wire

Metal clip

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ALP068

52.1
9.5
12.1
10
13.3

10mm
DRYWALL

SCREW

PLASTER

Step 1

Step 2

Step 3

Aluminum profile

PC diffused cover

End cap with hole
End cap without hole

LED Strip: 3528LED
120LEDs/M, 9.6W/M

LED Driver

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ALP069

25.5
10
9.5
44

19mm DRYWALL
SCREW
PLASTER

Step 1   Step 2   Step 3
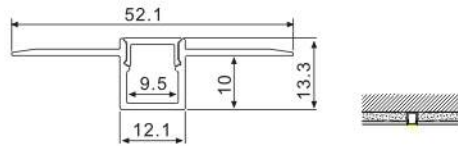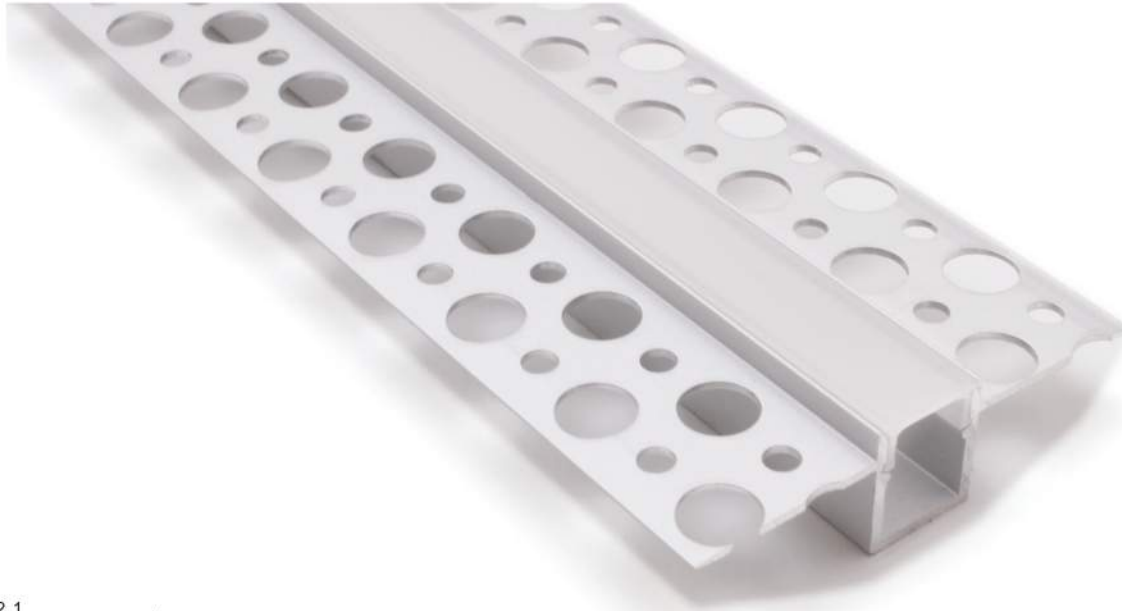
Aluminum profile   PC diffused cover   End cap with hole
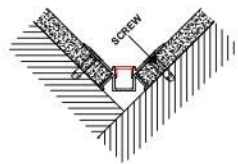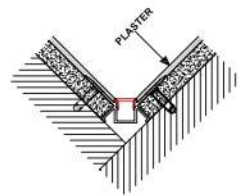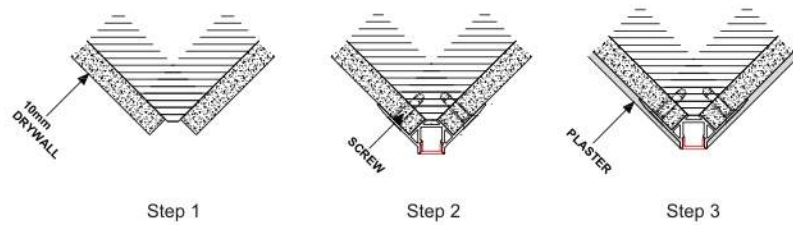   End cap without hole

LED Strip: 3528LED
120LEDs/M, 9.6W/M   LED Driver

ALP070

22.7

10

9.5

48.8

Step 1

Step 2

Step 3

10mm DRYWALL

SCREW

PLASTER

Aluminum profile

PC diffused cover

End cap with hole
End cap without hole

LED Strip: 3528LED
120LEDs/M, 9.6W/M

LED Driver

ALP071

61.5

14

10

20.7

28.5

10mm
DRYWALL

SCREW

PLASTER

Step 1

Step 2

Step 3

Aluminum profile

PC diffused cover

End cap with hole
End cap without hole

LED Strip: 2835LED
120LEDs/M, 24W/M

LED Driver

ALP076

16.1

10.3

80

A

WALL

SCREW

FLOOR

Step 1

CLICK

Step 2

Step 3

B

WALL

18mm DRYWALL

SCREW

CLICK

FLOOR

Step 1
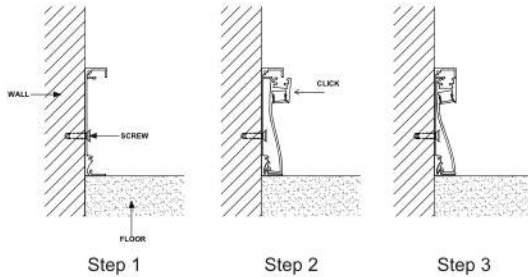
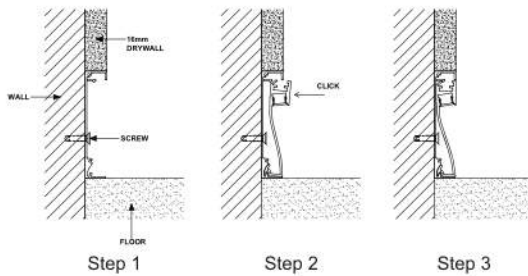Step 2

Step 3

Aluminum profile 1

Aluminum profile 2

PC Frosted cover

End cap with hole
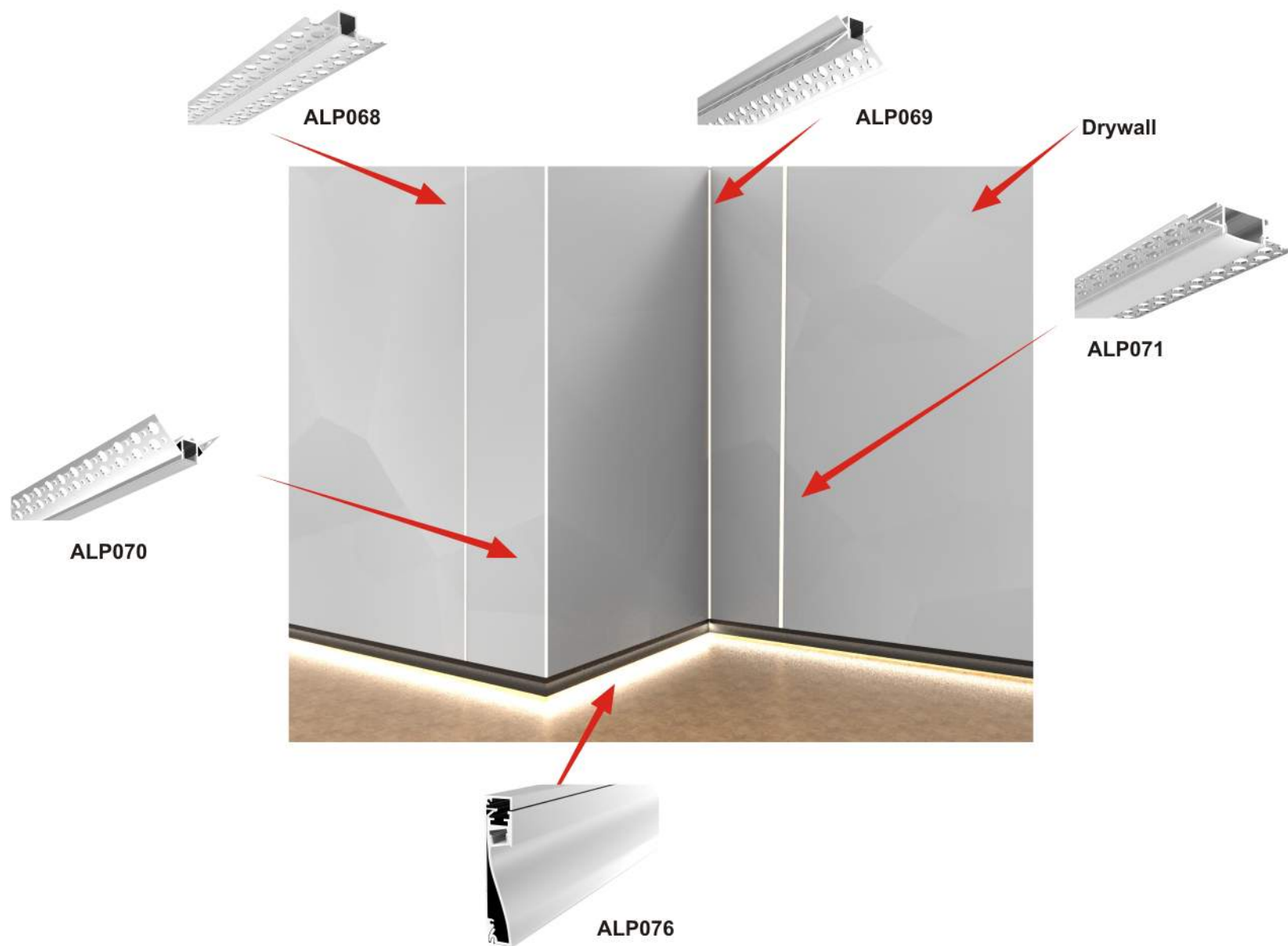End cap without hole

LED Strip: 3528LED
120LEDs/M, 9.6W/M

LED Driver

90 degrees inside
connector

90 degrees outside
connector

ALP068

ALP069

Drywall

ALP071

ALP070

ALP076

LEDLUZ CO.,LTD

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