LED LIGHTING

SMART SOLUTION SYSTEMS

Part I

LED Aluminum Profile

Part II

Flexible LED Strip Series

Part III

LED Controller & LED Sensor Switch

Part V

LED Lighting
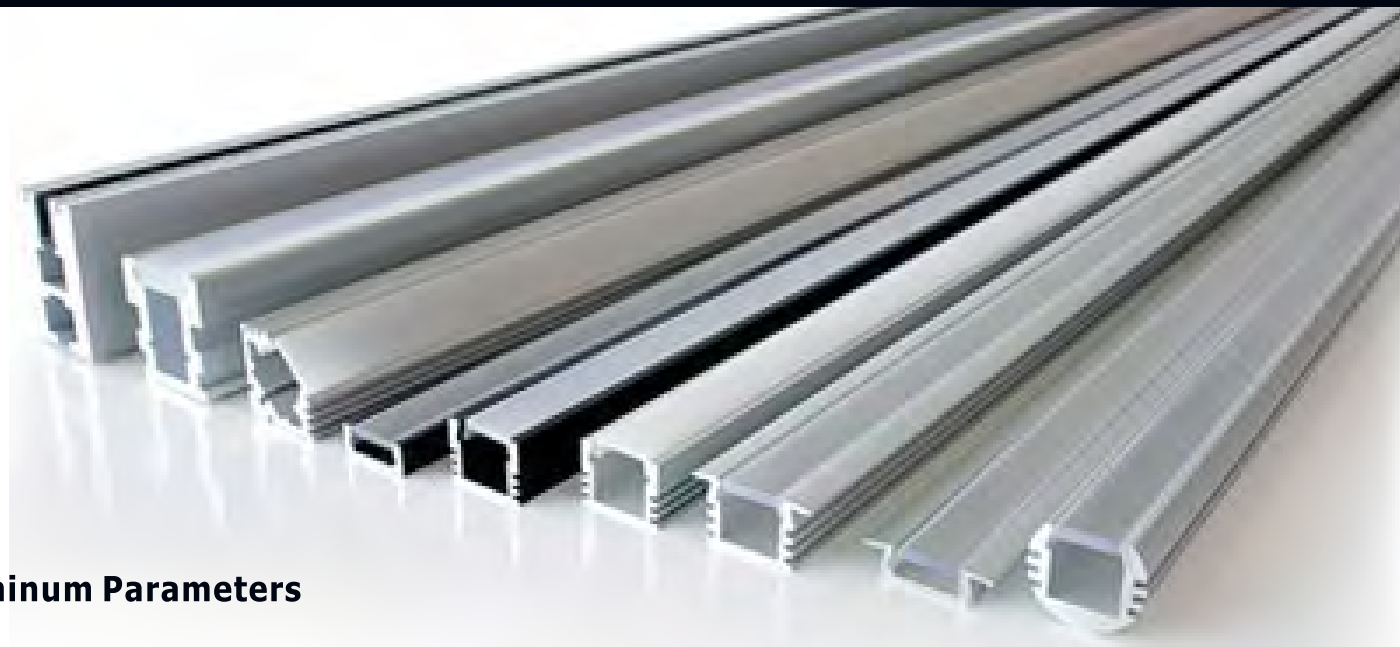
Aluminum Parameters

Material: Aluminum alloy 6063-T5.

Anodize

Mountir   Recessed, Suspended Mounting

          Options, Floor, Glass shelf etc....

Color: Al

Silver	White	Black	Gold

Cover Parameters

Material: PC / PMMA

UL flammability of PC cover: UL94 V-2.

Standard Type: Transparent, Frosted, Milky

Special Types: 60° clear cover(PMMA).

Customized cover is available

Clip the cover into aluminum profile from the top.

Transparent   Frosted   Milky   60° clear PMMA cover

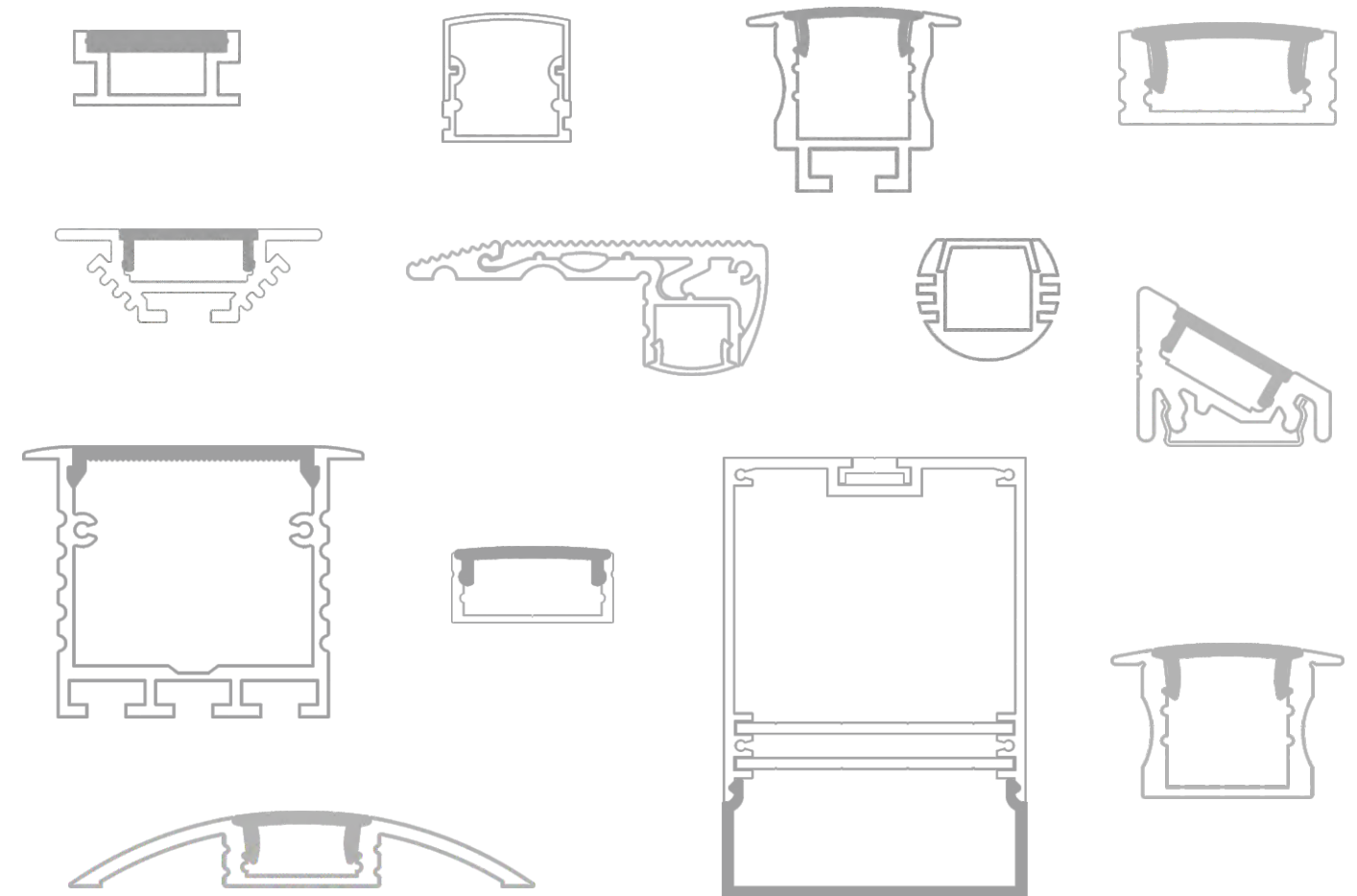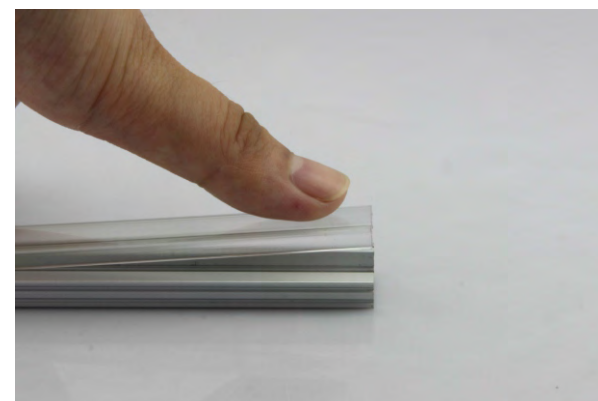| Transparent	Frosted	Milky	60° clear cover
89% Light transmission	72% Light transmission	53% Light transmission	90% Light transmission

LED Aluminum Profiles

SPECIFICATIONS

> Match Flexible LED Strips: 3 lines of LED Strip.
> Material: Anodized Aluminum Extrusion.
> Cover: Frosted PC cover.
> Dimension: 55x80mm
> Length: 1 meter, 1.5 meter or 2 meter long.
> Mounting: Surface / Pendant

Additional C9080 Profile for interconnection
10cm long only for connection
Connect 2 lamps to become 1 big lamp

Additional B5580 Profile for interconnection
10cm long only for connection
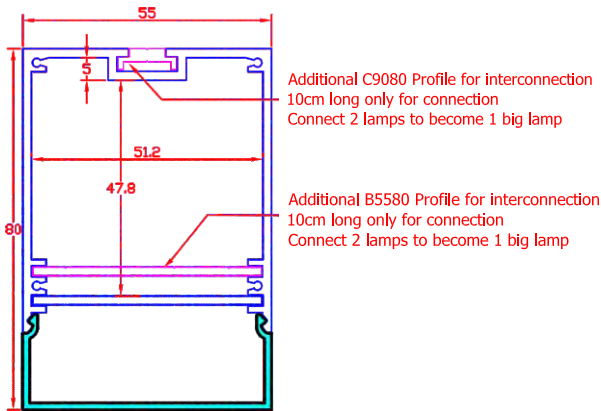Connect 2 lamps to become 1 big lamp

55
5
51.2
47.8
80
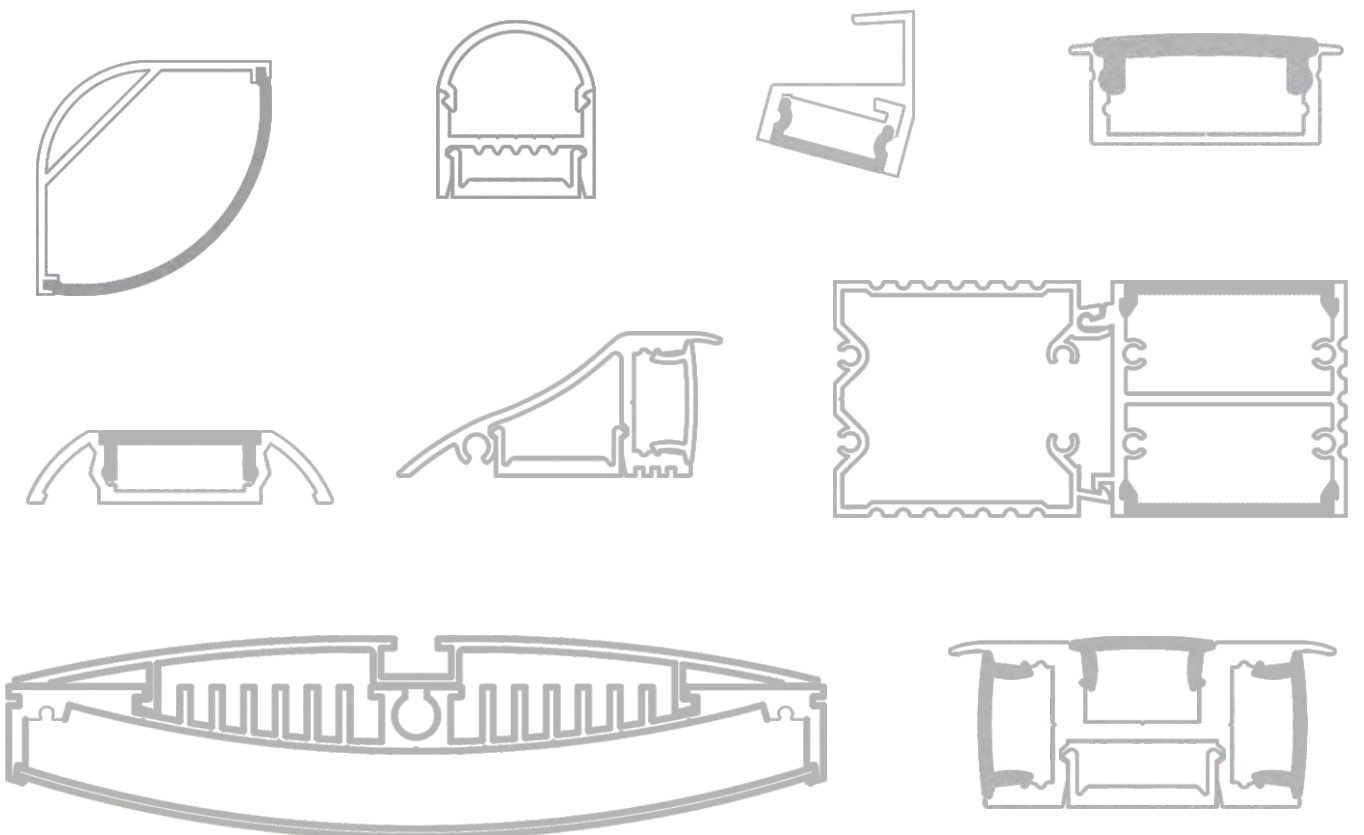
3 sides light emitting

SPECIFICATIONS

> Match Flexible LED Strips: 5 lines of LED Strip.
> Material: Anodized Aluminum Extrusion.
> Cover: Frosted PC cover.
> Dimension: 90x80mm
> Length: 1 meter, 1.5 meter or 2 meter long.
> Mounting: Surface / Pendant

B9080 profile for
interconnection 10cm
long only for connection.
Connect 2 lamps to
become 1 big lamp.

90
80
20.9

3 sides light emitting

Standard accessories

Profile

Frosted PC cover

Metal Endcaps

Screws
Self Tapping M2.3x5

Steel Rope

Steel bar interconnection
for B5580

Steel bar interconnection
for C5580

Standard accessories
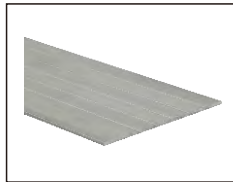
Profile

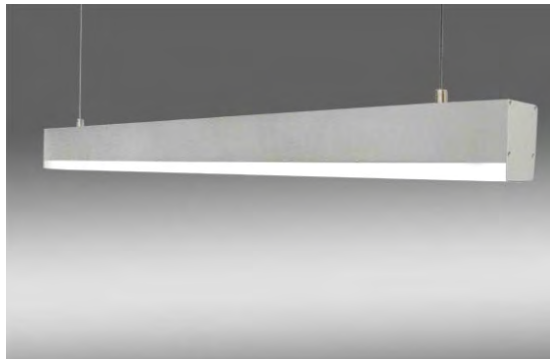Frosted PC cover

Metal Endcaps

Screws
Self Tapping M2.3x5

Steel Rope

Steel bar interconnection
for B9080

Steel bar interconnection
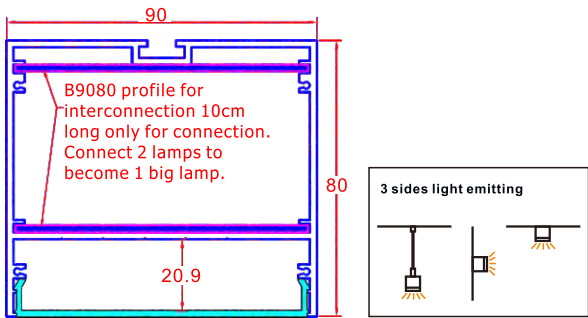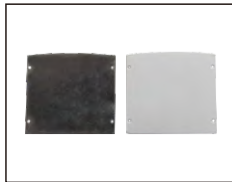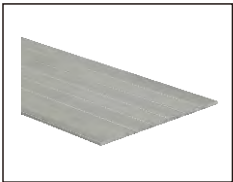for C9080

Pendant LED Aluminum Profile **PE001**
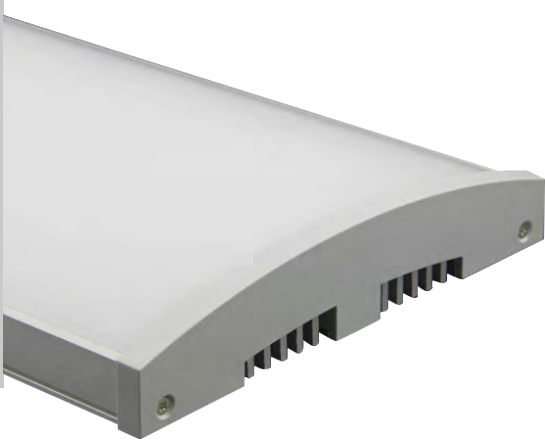
SPECIFICATIONS

> Match Flexible LED Strips: 10 lines of LED Strip.
> Material: Anodized Aluminum Extrusion.
> Cover: Frosted PC cover.
> Dimension: 153.8x37.2mm
> Length: 1 meter, 1.5 meter or 2 meter long.
> Mounting: Surface / Pendant

3 sides light emitting

37.2

153.77
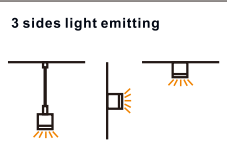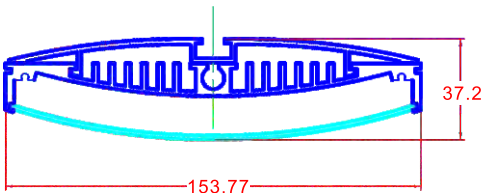
Standard accessories
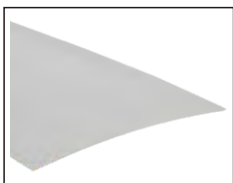
Profile

Frosted PC cover
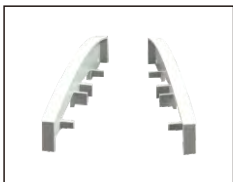
Endcaps

Screws
Self Tapping M3x6

Hanging plate for PE001B

Driver box for PE001C

Steel Rope for PE001B or PE001C
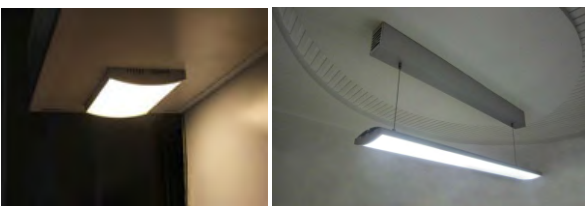
Pendant LED Aluminum Profile **C3535**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 30mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Frosted PC cover.
> Dimension: 35x35mm
> Length: 1 to 2 meter long.
> Mounting: Surface / Pendant

35

35

24.18

Standard accessories

Profile
Milky PC cover

Endcaps
1 with hole, 1 without hole
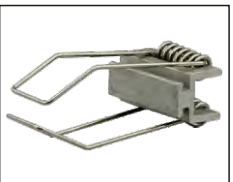
Metal clip
fro Recessed

Metal mounting clip
for surface

Steel Rope
fro Pendant

Bendable LED Aluminum Profile **C1806**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 11mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 18x5.6mm
> Length: 1 to 3 meter long.
> Mounting: Surface

NEW!

16.49
5.56
3.85
5.6
18
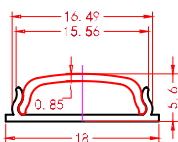
Bend Radius

Maximum Band Radius

6''
152.4mm

Pendant LED Aluminum Profile **R001**

Standard accessories

Profile | PC cover | Endcaps
Clear / Frosted / Milky

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: Φ23.9mm
> Length: 1 to 3 meter long.
> Mounting: Pendant/Wardrobe/Closet/Wall

Pendant LED Aluminum Profile **R002**

Standard accessories

Profile | PC cover | Endcaps
Clear / Frosted / Milky

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: Φ20.8mm
> Length: 1 to 3 meter long.
> Mounting: Pendant/Wardrobe/Closet/Wall

Pendant LED Aluminum Profile **A1818**

Standard accessories

Profile | PC cover | Endcaps | A4 Electricity endcaps
Clear / Frosted / Milky

SPECIFICATIONS

> Match Flexible LED Strips: Up to 11mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 18.4x16.6mm
> Length: 1 to 3 meter long.
> Mounting: Pendant

Common Accessories

A1 Endcaps closet   **A3** Hanging fixture for closet

Wardrobe/Closet for R001/R002

A2
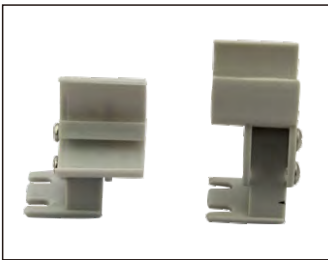
R001 - A2 Angle adjustable wall clips
0⁰ 30⁰ 45⁰ 60⁰ 90⁰
Wardrobe/Closet for R001
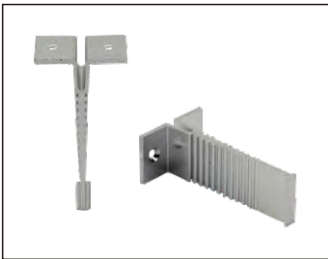
A3 Hanging fixture for closet

Wardrobe/Closet for R001/R002

A4 Handing Rope

Electrolier for R001/R002
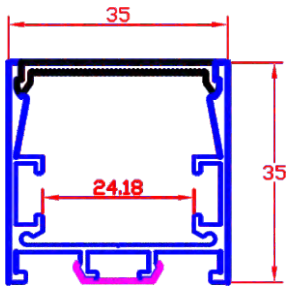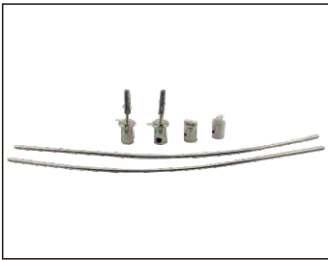

A5 Wall mounting fixtures

Wall mounting bracket for R001

Stair LED Aluminum Profile **S001**
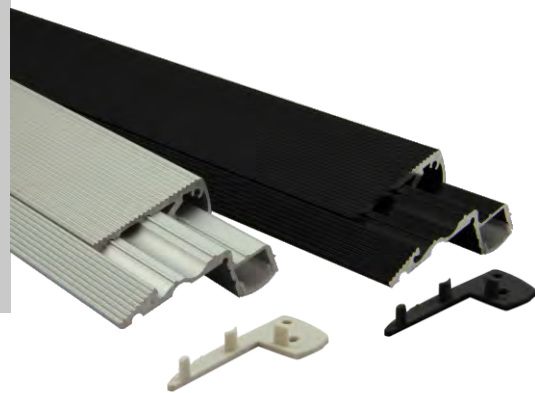
SPECIFICATIONS
> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 59.2x21.7mm
> Length: 1 to 2 meter long.
> Mounting: Stair

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Recessed LED Aluminum Profile **A4435**

SPECIFICATIONS
> Match Flexible LED Strips: 2 lines of LED strip.
> Material: Anodized Aluminum Extrusion.
> Cover: Frosted PC cover.
> Dimension: 44x35mm
> Length: 1 to 2 meter long.
> "Walk" along the wall in various directions. Support
   Straight Connection, L Connection.
> Mounting: Recessed

Standard accessories

Profile

Frosted PC cover
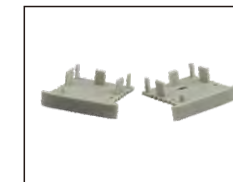
Endcaps
1 with hole, 1 without hole
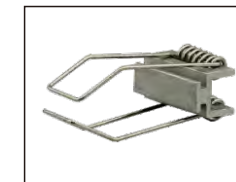
Metal clip
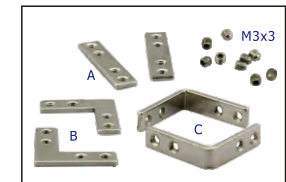
Connector A) Direct
B) 90° inside
C) 90° outside

Stair LED Aluminum Profile **S002**

SPECIFICATIONS
> Match Flexible LED Strips: Up to 10mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 81x41.6mm
> Length: 1 to 2 meter long.
> Mounting: Stair

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Anti-slip rubbers

Endcaps
1 with hole, 1 without hole

Recessed LED Aluminum Profile **W003**
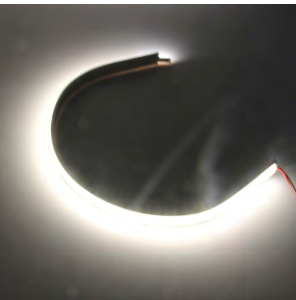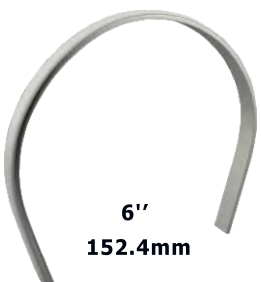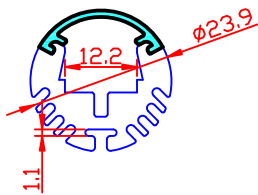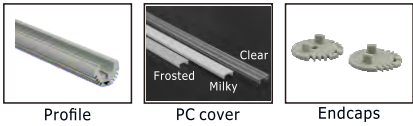
SPECIFICATIONS
> Match Flexible LED Strips: Up to 20mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 70x29mm
> Length: 1 to 2 meter long.
> Color: Customized color can be ordered.
> Mounting: Surface / Pendant

Standard accessories
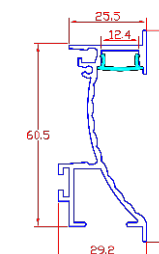
Profile

PC cover
Clear
Frosted
Milky

Endcaps
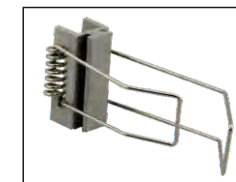
Metal clip

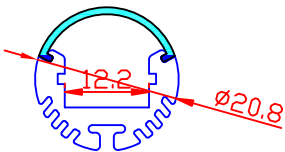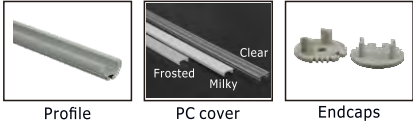# Recessed LED Aluminum Profile **A2520**
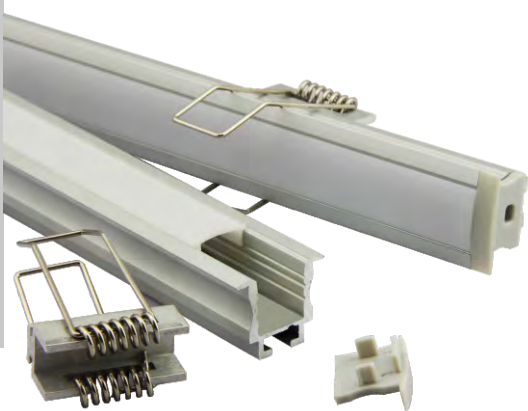
SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 25x20mm
> Length: 1 to 3 meter long.
> Mounting: Recessed

Standard accessories

Profile

PC cover
Frosted
Clear
Milky

Endcaps
1 with hole, 1 without hole

Metal clip

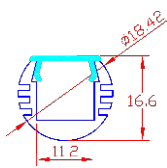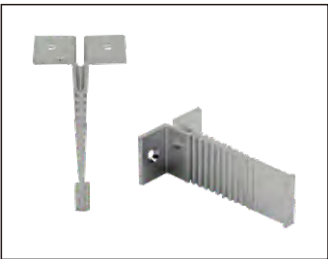# Recessed LED Aluminum Profile **A2206**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 11mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 22x7mm
> Length: 1 to 3 meter long.
> Mounting: Recessed

22.03
11.16
7.02

Standard accessories

Profile

PC cover
Frosted
Clear
Milky

Endcaps
1 with hole, 1 without hole

Recessed LED Aluminum Profile **A2507**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 23.7x8.2mm
> Length: 1 to 3 meter long.
> Mounting: Recessed

23.7
6.1
17.4
8.2

Standard accessories

Profile

PC cover
Frosted
Clear
Milky

Endcaps
1 with hole, 1 without hole

Recessed LED Aluminum Profile **B2507**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent PMMA cover.
> Beam Angle: 60 degree.
> Dimension: 23.7x9.7mm
> Length: 1 to 3 meter long.
> Mounting: Recessed

23.66
9.65
12.39
17.44

Standard accessories

Profile

Clear PMMA cover

Endcaps
1 with hole, 1 without hole
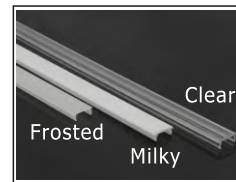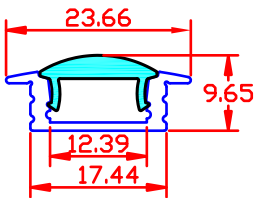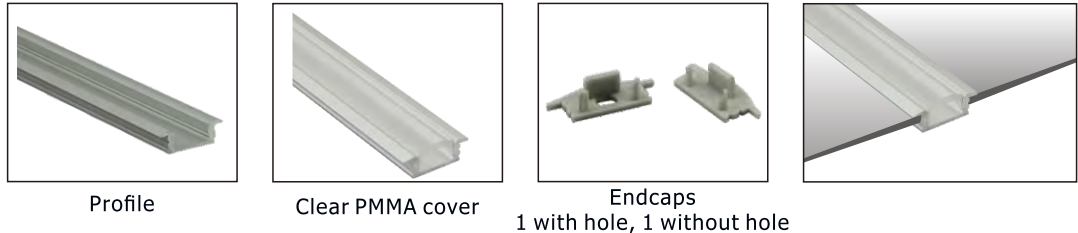
Recessed LED Aluminum Profile **A2515**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 23.7x15.7mm

> Length: 1 to 3 meter long.

> Mounting: Recessed

Standard accessories

Profile

PC cover
Clear
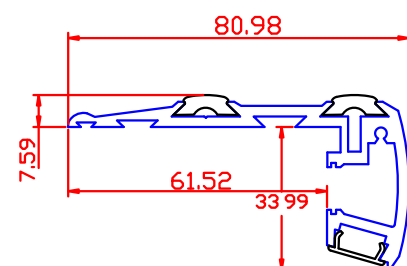Frosted
Milky

Endcaps
1 with hole, 1 without hole

Recessed LED Aluminum Profile **A2810**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 28x10.7mm

> Length: 1 to 3 meter long.

> Mounting: Recessed/Surface

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Mounting Clip

Recessed LED Aluminum Profile **A2212**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 11mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

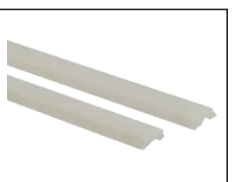> Dimension: 22x13mm

> Length: 1 to 3 meter long.

> Mounting: Recessed

Standard accessories

Profile

PC cover
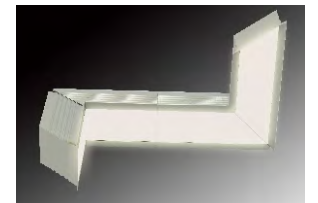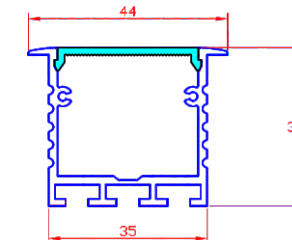Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole
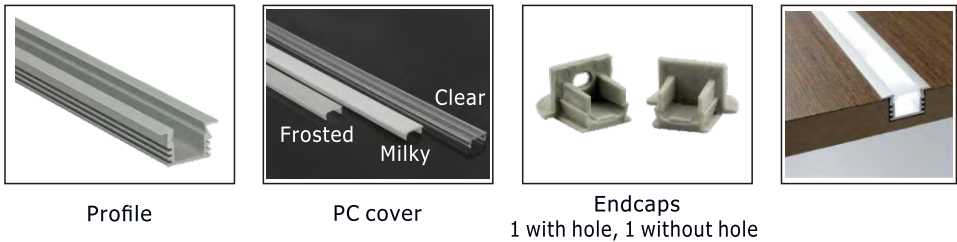
Recessed LED Aluminum Profile **A3010**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 30x10.5mm

> Length: 1 to 3 meter long.

> Mounting: Recessed

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Metal clip

Corner LED Aluminum Profile **A3030/B3030**

SPECIFICATIONS

> Match Flexible LED Strips: Double lines strip.

> Material: Anodized Aluminum Extrusion.

> Cover: Milky PC cover.

> Dimension: 30x30mm

> Length: 1 to 2 meter long.

> "Walk" along the wall in various directions. Support

Straight Connection, L Connection and plastic mounting clip

> Mounting: Corner

B3030
90⁰ cover

Standard accessories

Profile	Milky PC cover	Endcaps 1 with hole, 1 without hole	Mounting clip	Connector A) Straight corner B) inside corner C) outside corner

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Corner LED Aluminum Profile **B1616**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 10mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 16x16mm

> Length: 1 to 3 meter long.

> Mounting: Corner

Standard accessories

Profile	PC cover	Endcaps 1 with hole, 1 without hole	Mounting Clip

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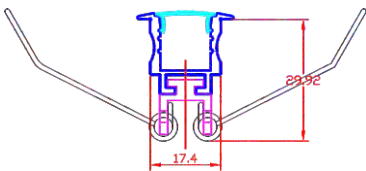# Corner LED Aluminum Profile **A1616**
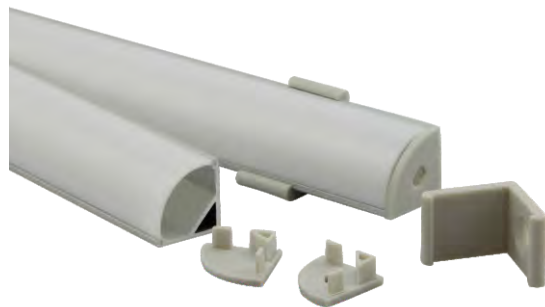
SPECIFICATIONS

> Match Flexible LED Strips: Up to 10mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 16x16mm

> Length: 1 to 3 meter long.

> "Walk" along the wall in various directions. Support

Straight Connection, L Connection and plastic mounting clip

> Mounting: Corner

Standard accessories
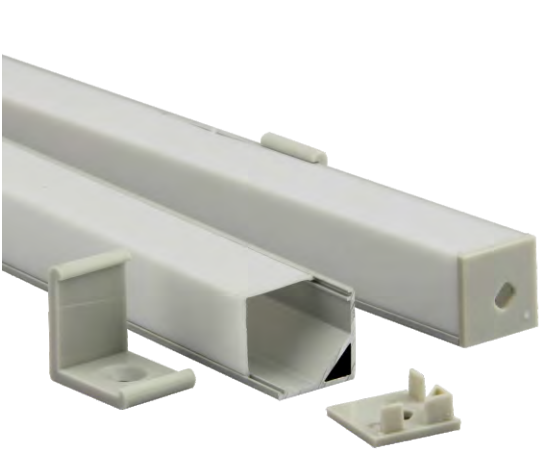
Profile	PC cover	Endcaps 1 with hole, 1 without hole	Mounting clip	Connector A) Straight corner B) inside corner C) outside corner

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Corner LED Aluminum Profile **A1919**

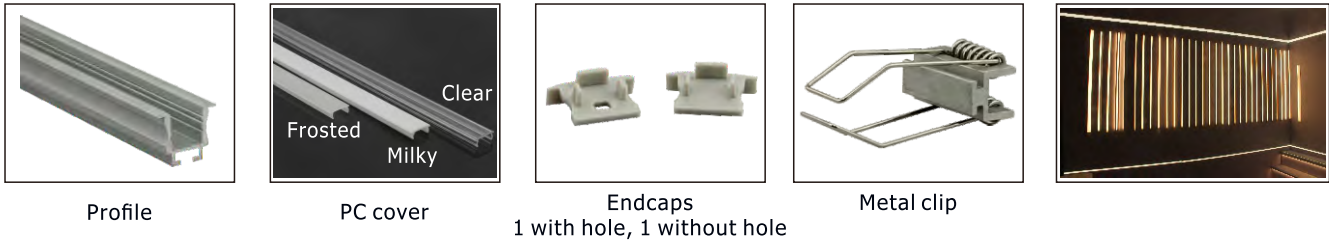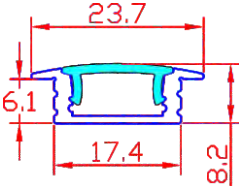## SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 19x19mm

> Length: 1 to 3 meter long.

> Mounting: Corner.

Standard accessories

Profile	PC cover	Endcaps 1 with hole, 1 without hole	Metal clip

Corner LED Aluminum Profile **B1919**
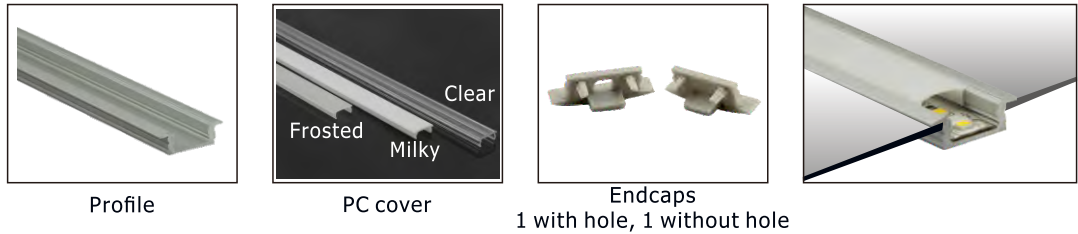
SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
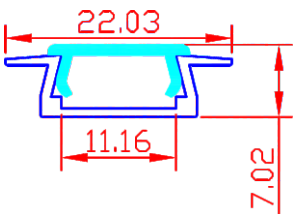> Dimension: 19x19mm
> Length: 1 to 3 meter long.
> Mounting: Corner.

18.5
12.1
18.5
90°

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Metal clip

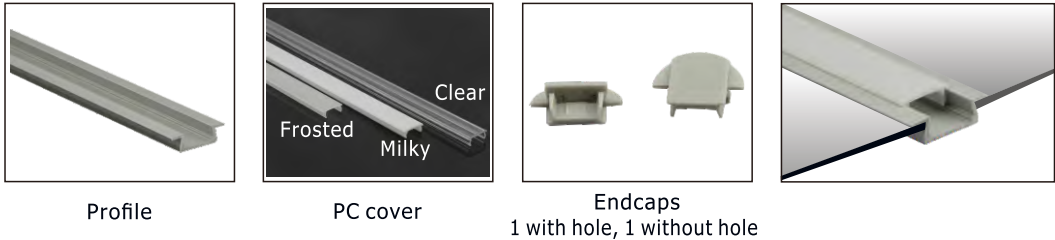# Corner LED Aluminum Profile **A2016**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 20x16mm
> Length: 1 to 3 meter long.
> Mounting: Corner

16
30°
20

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Metal clip

Corner LED Aluminum Profile **C1919**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 19x19mm
> Length: 1 to 3 meter long.
> Mounting: Corner.

18.5
12.1
18.5

Standard accessories

Profile

PC cover
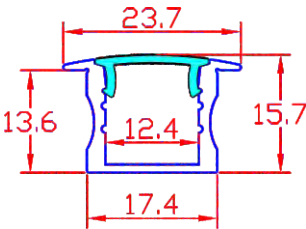Clear
Frosted
Milky

Endcaps
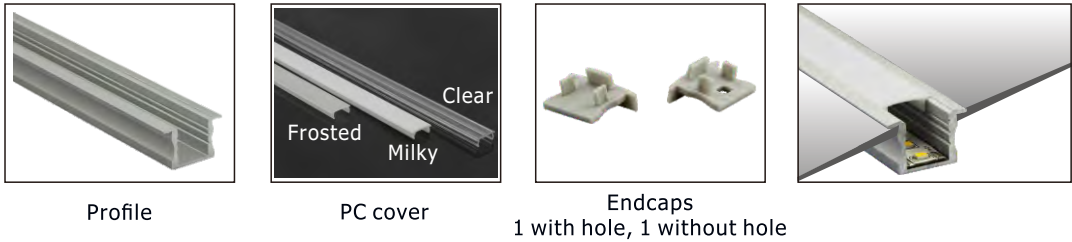1 with hole, 1 without hole

Metal clip

Corner LED Aluminum Profile **A3109**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 31x9mm
> Length: 1 to 3 meter long.
> Mounting: Corner.

30.9
8.8
12.1

Standard accessories

Profile

PC cover
Clear
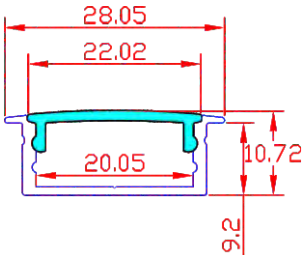Frosted
Milky

Endcaps
1 with hole, 1 without hole

Mounting clip

Surface LED Aluminum Profile **A1506**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 11mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 15x7mm

> Length: 1 to 3 meter long.

> Mounting: Surface

15,21
5,22
11,16
7,04

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole
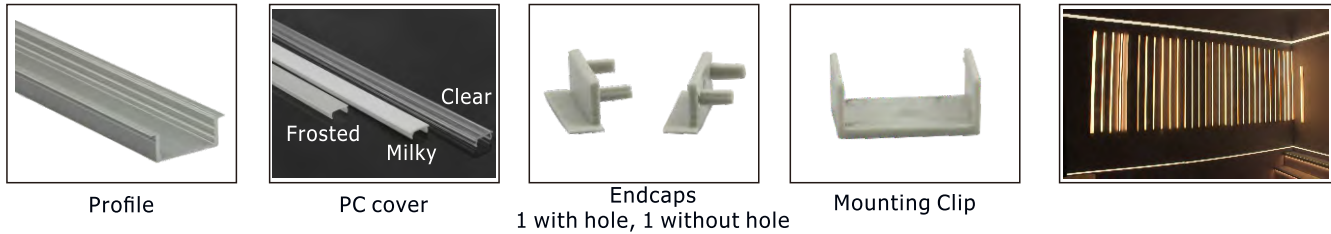
Plastic & Metal clip

Surface LED Aluminum Profile **A1707**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 17.4x8mm

> Length: 1 to 3 meter long.

> Mounting: Surface

17.4
12.4
8.2

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Mounting clip

Surface LED Aluminum Profile **A1612**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 11mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 16x13mm

> Length: 1 to 3 meter long.

> Mounting: Surface.

16
11.2
13

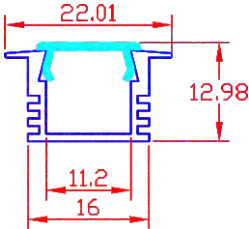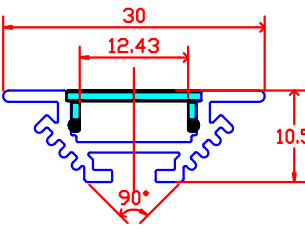### Standard accessories

Profile

PC cover
Clear
Frosted
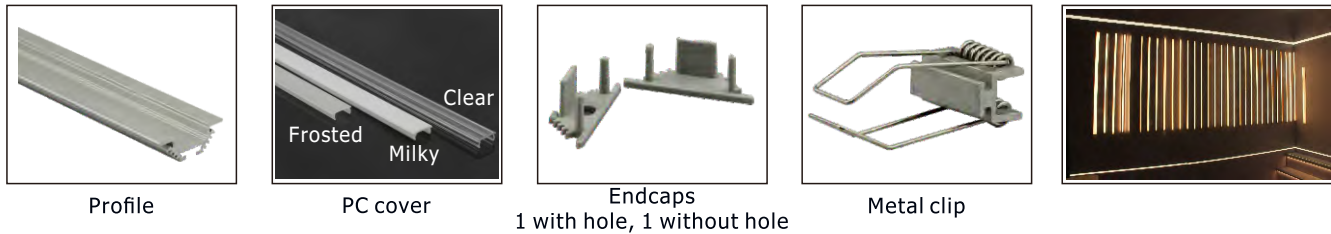Milky

Endcaps
1 with hole, 1 without hole

Metal clip

Surface LED Aluminum Profile **B1707**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent PMMA cover.

> Beam angle: 60 degree.

> Dimension: 17.4x9.7mm

> Length: 1 to 3 meter long.

> Mounting: Surface

9.65
12.39
17.44

Standard accessories

Profile

PMMA cover

Endcaps
1 with hole, 1 without hole

Mounting clip
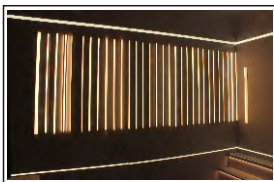
Surface LED Aluminum Profile A2310

SPECIFICATIONS
> Match Flexible LED Strips: Up to 20mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 23x10mm
> Length: 1 to 3 meter long.
> Mounting: Surface

10.05   20.05   10.72
23.5

Standard accessories

Profile | PC cover (Clear, Frosted, Milky) | Endcaps 1 with hole, 1 without hole | Mounting clip

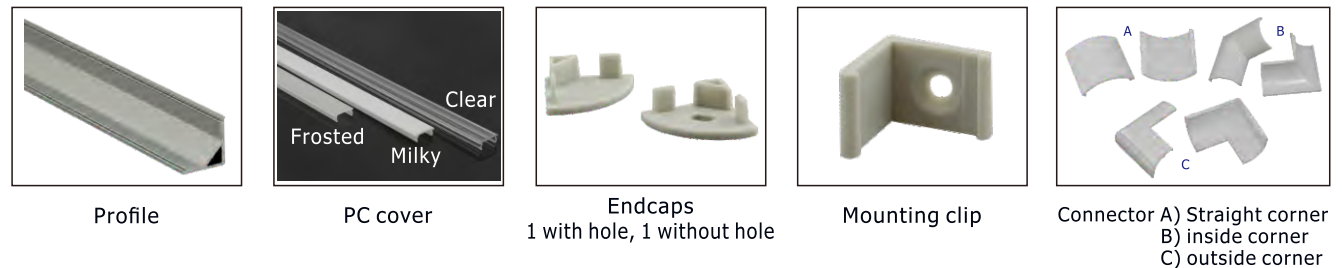# Surface LED Aluminum Profile D001

SPECIFICATIONS
> Match Flexible LED Strips: Up to 16mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 21.8x19.5mm
> Length: 1 to 3 meter long.
> Mounting: Surface

21.8   16.5   19.5

Standard accessories

Profile | PC cover | Endcaps 1 with hole, 1 without hole | Mounting clip

Surface LED Aluminum Profile A2114

SPECIFICATIONS
> Match Flexible LED Strips: Up to 16mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 21x21mm
> Length: 1 to 3 meter long.
> Mounting: Surface.

14   16.8   21   21

Standard accessories

Profile | Milky PC cover | Endcaps 1 with hole, 1 without hole | Metal clip

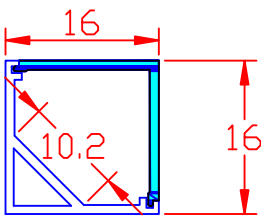# Surface LED Aluminum Profile D002

SPECIFICATIONS
> Match Flexible LED Strips: Up to 16mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 22x19.5mm
> Length: 1 to 3 meter long.
> Mounting: Surface

22   16.5   19.5

Standard accessories

Profile | Milky PC cover | Endcaps 1 with hole, 1 without hole | Mounting clip

Surface LED Aluminum Profile **D003A**
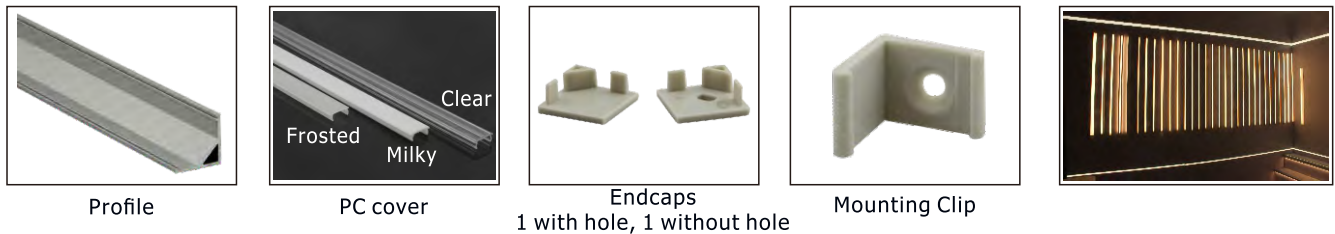
SPECIFICATIONS

> Match Flexible LED Strips: Up to 16mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent PC cover.
> Dimension: 19.5x14mm
> Length: 1 to 3 meter long.
> Mounting: Surface

14.11
19.5

Standard accessories

| Profile | Transparent PC cover | Metal Endcaps 1 with hole, 1 without hole | Metal clip | |
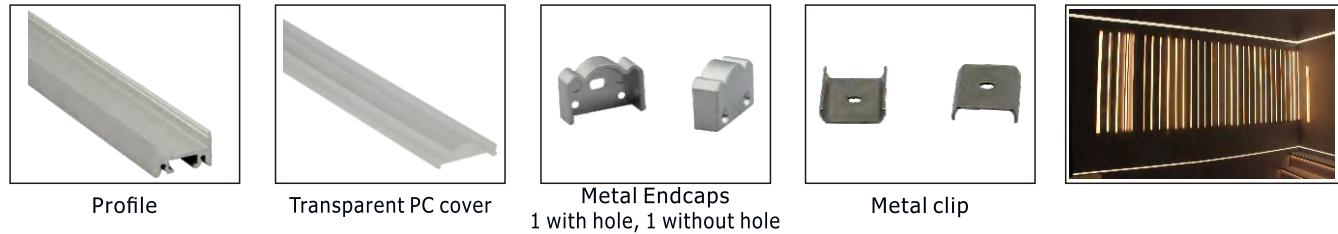
Surface LED Aluminum Profile **D003C**
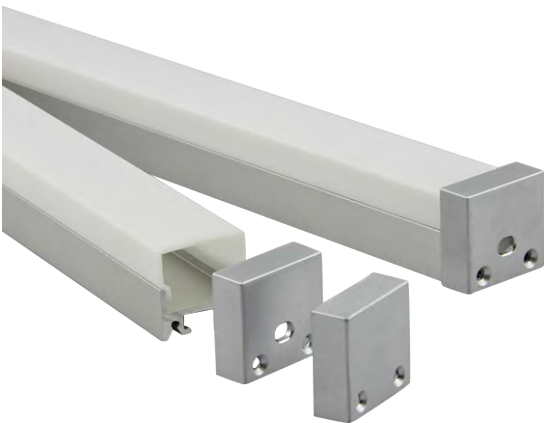
SPECIFICATIONS

> Match Flexible LED Strips: Up to 16mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 20x19.5mm
> Length: 1 to 3 meter long.
> Mounting: Surface

20.1
19.5

Standard accessories

| Profile | PC cover | Metal Endcaps 1 with hole, 1 without hole | Metal clip | |
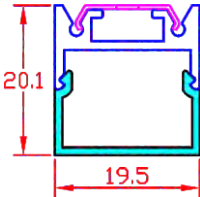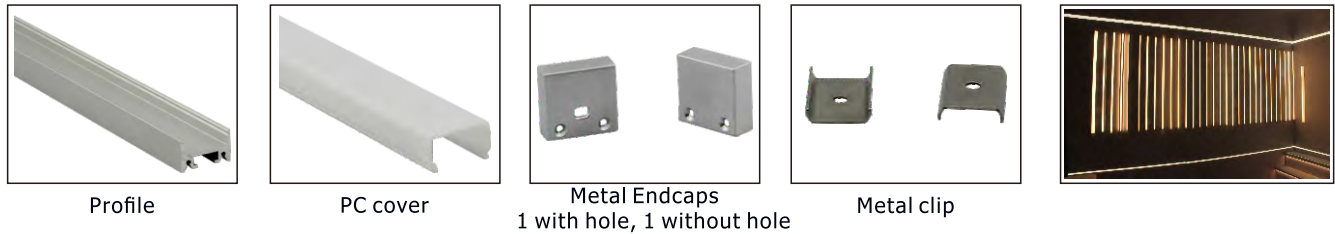
Surface LED Aluminum Profile **D003B**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 16mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 19.5x20mm
> Length: 1 to 3 meter long.
> Mounting: Surface

19.5
19.9

Standard accessories

| Profile | Milky PC cover | Metal Endcaps 1 with hole, 1 without hole | Metal clip | |
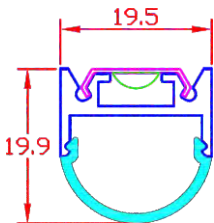
Surface LED Aluminum Profile **D003D**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 16mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 30.5x19.5mm
> Length: 1 to 3 meter long.
> Mounting: Surface/Pedant

30.5
15
19.5

Standard accessories

| Profile | Milky PC cover | Metal Endcaps 1 with hole, 1 without hole | Metal clip | Steel Rope |
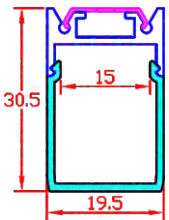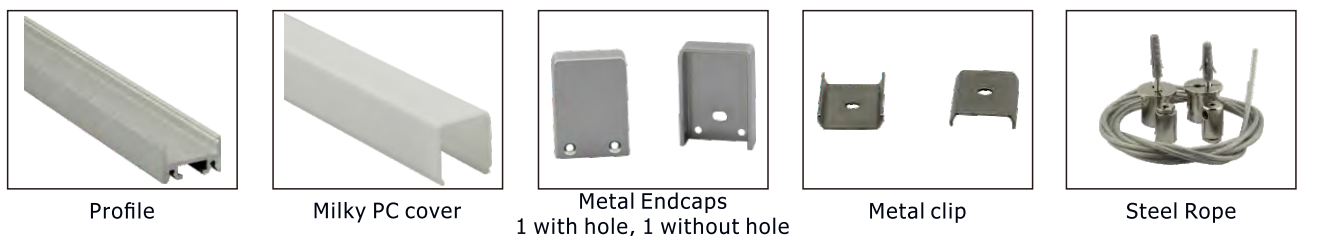
Surface LED Aluminum Profile **B2407**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 10mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
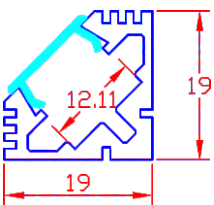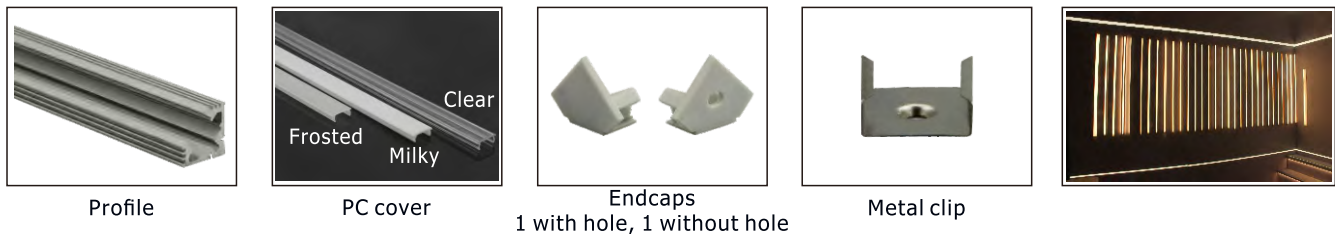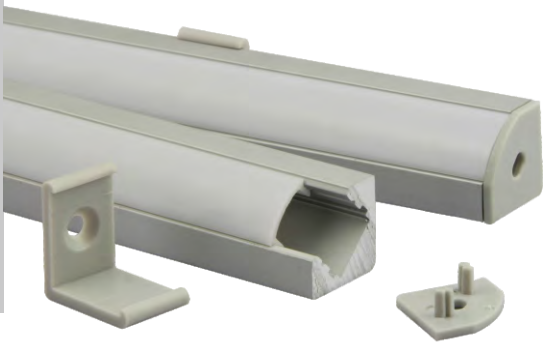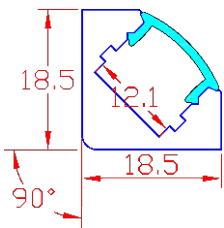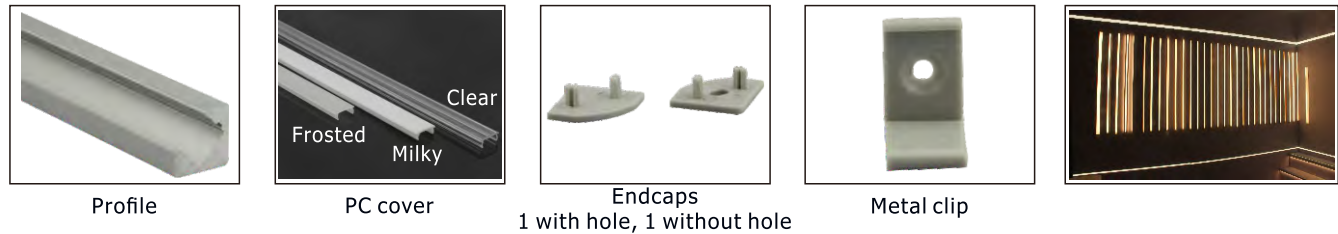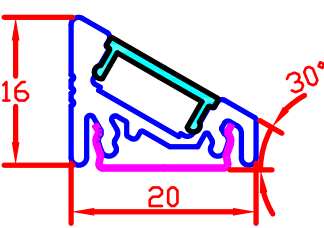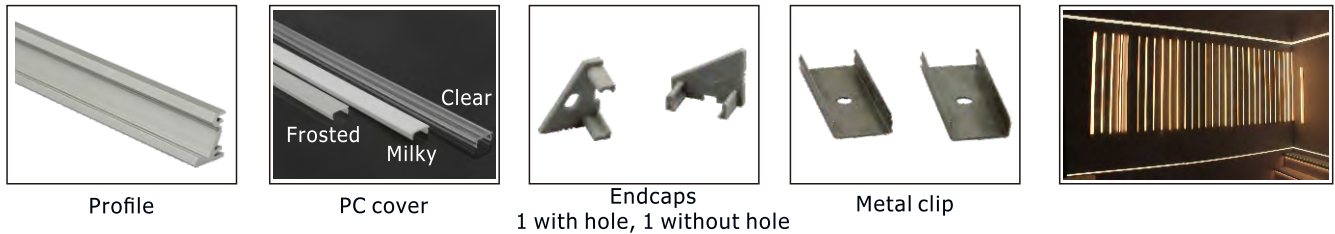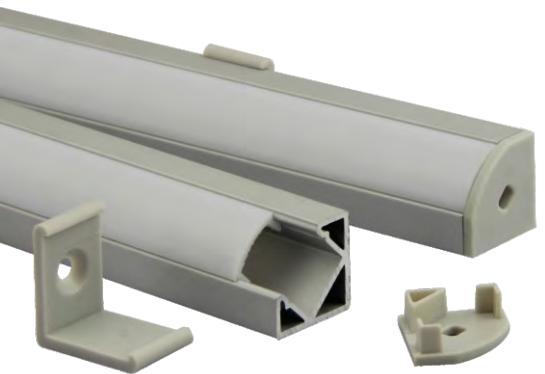> Dimension: 24x7mm
> Length: 1 to 3 meter long.
> Mounting: Surface/Recessed

Standard accessories

Profile

PC cover
Clear
Frosted
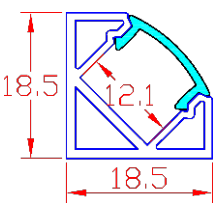Milky

Endcaps
1 with hole, 1 without hole

Mounting clip
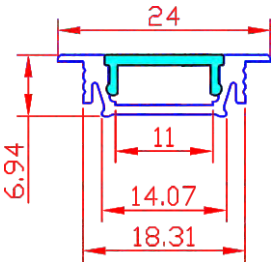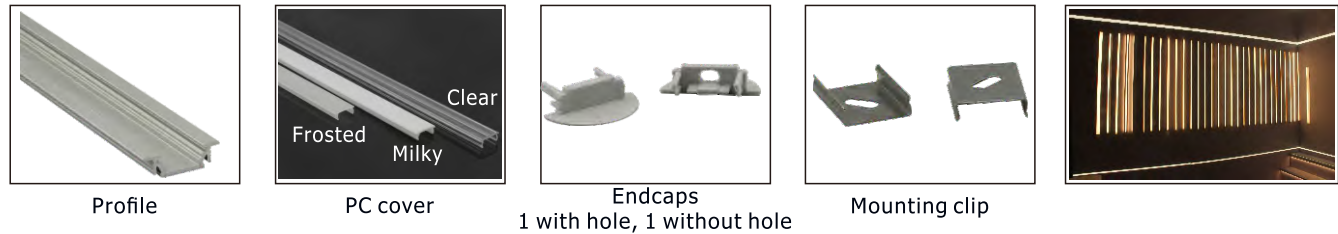
Surface LED Aluminum Profile **F002**

SPECIFICATIONS
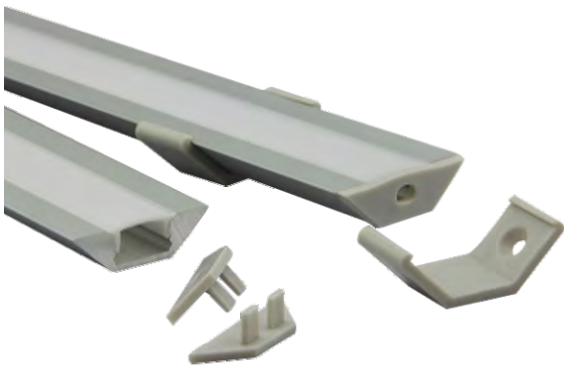
> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 29.5x7mm
> Length: 1 to 3 meter long.
> Mounting: Surface

Standard accessories

Profile

PC cover
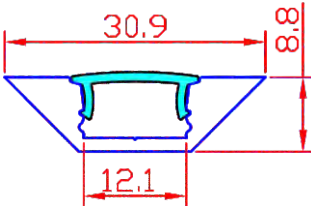Clear
Frosted
Milky

Endcaps
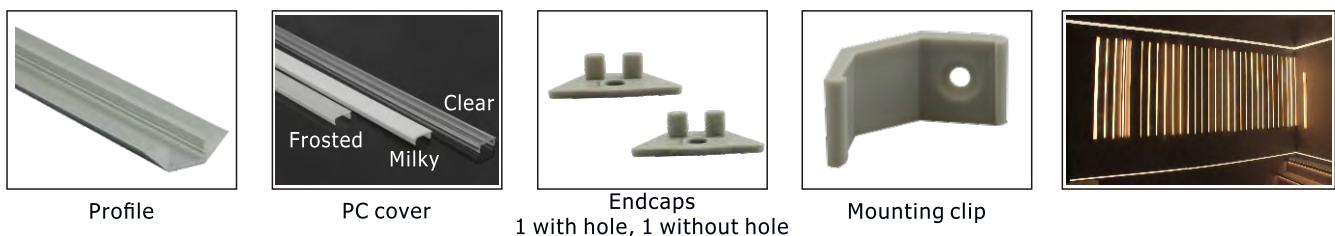1 with hole, 1 without hole
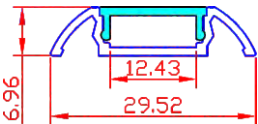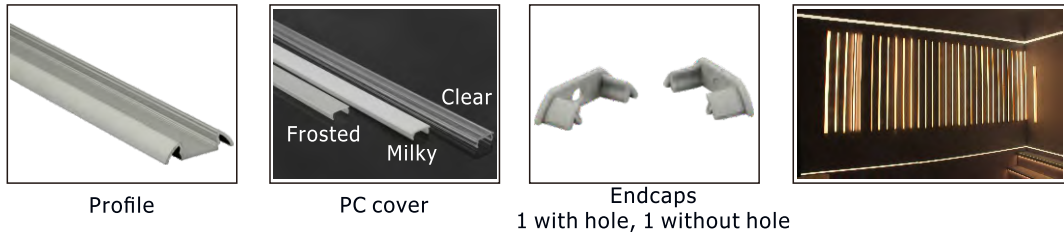
Surface LED Aluminum Profile **F001**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 52.1x8.3mm
> Length: 1 to 3 meter long.
> Mounting: Surface.

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Endcaps with hole
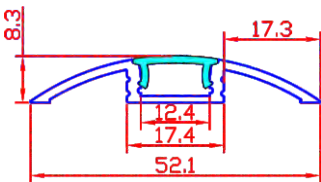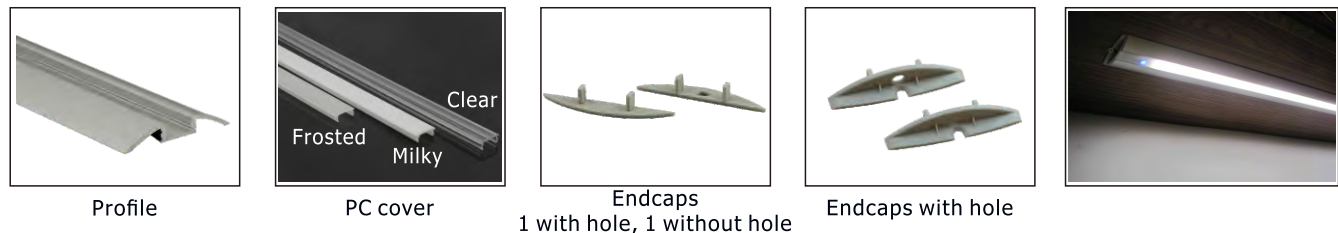
Surface LED Aluminum Profile **F003**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 19.7x7.6mm
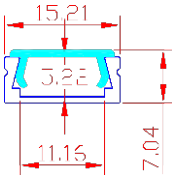> Length: 1 to 3 meter long.
> Mounting: Surface

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Mounting clip
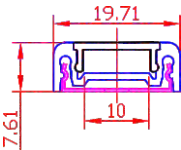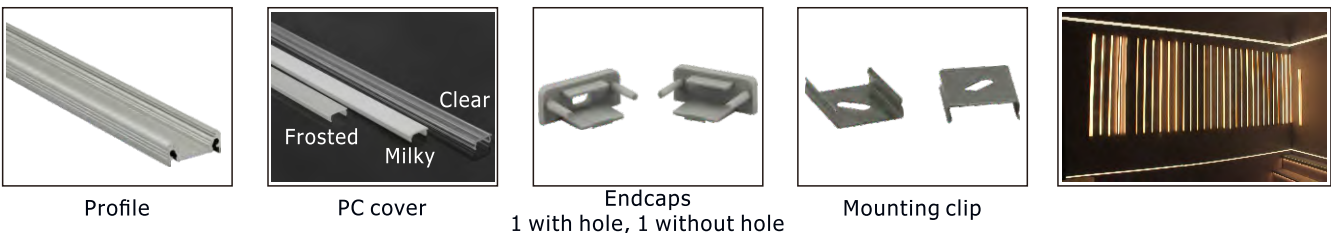
Surface LED Aluminum Profile **T001**
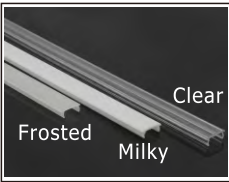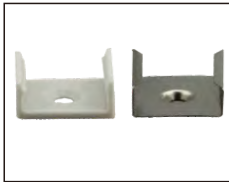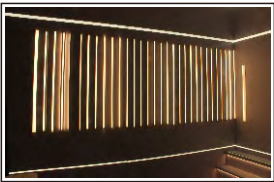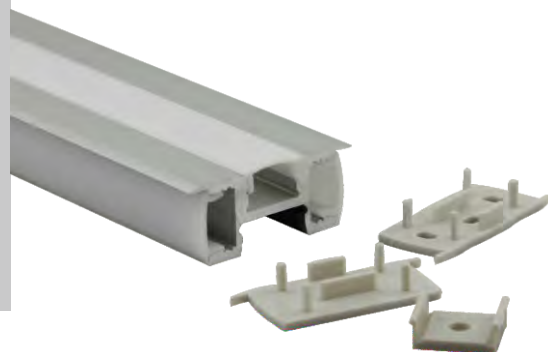
SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Light up 3 directions.

> Dimension: 41x17.4mm

> Length: 1 to 3 meter long.

> Mounting: Surface

41

12.1

17.4

Standard accessories

Profile

PC cover
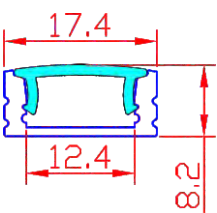Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Mounting clip
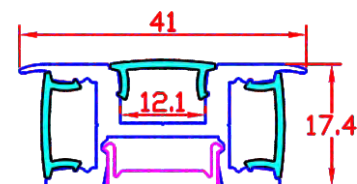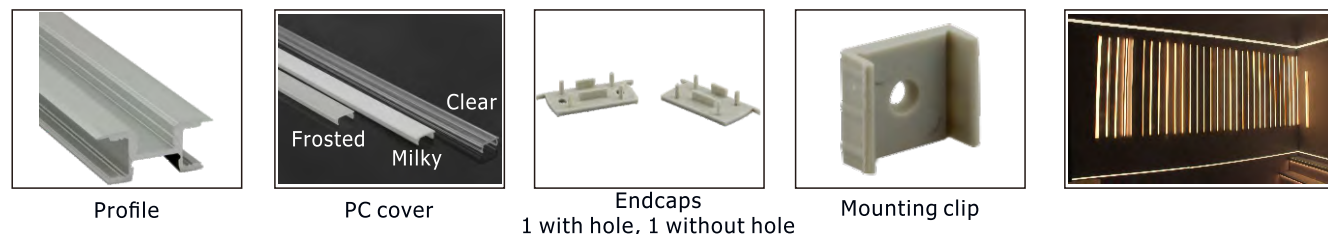
Surface LED Aluminum Profile **A1715**
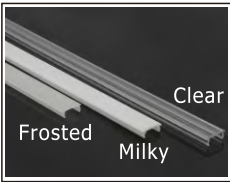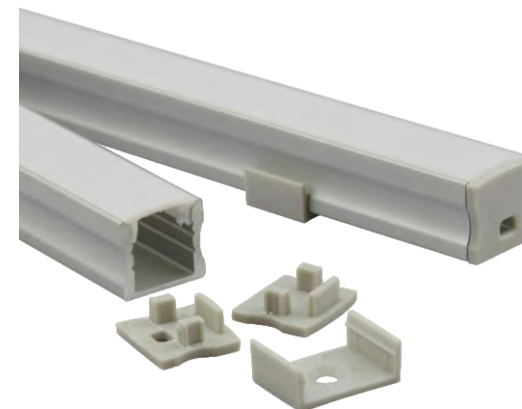
SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Transparent, Frosted, Milky PC cover.

> Dimension: 17.5x15mm
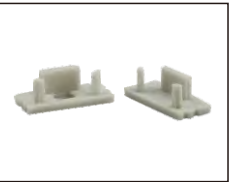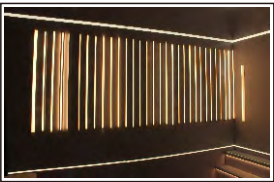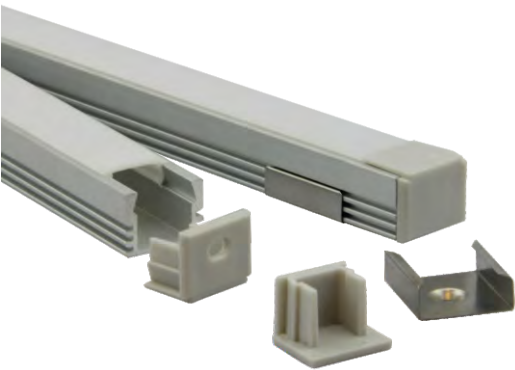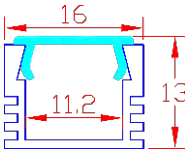
> Length: 1 to 3 meter long.

> Mounting: Surface

17.4

12.4

15.7

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Mounting clip
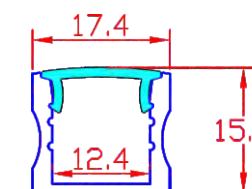
Surface LED Aluminum Profile **M001**

SPECIFICATIONS

> Match Flexible LED Strips: Double lines strip.

> 220VAC driver can be put inside of the aluminum profile.

> Material: Anodized Aluminum Extrusion.

> Cover: Frosted PC cover.

> Light up and down.

> Dimension: 76.6x35mm

> Length: 1 to 2 meter long.

> Mounting: Surface/Mirror

76.6

36.6   35

35

31

Standard accessories

Profile

Frosted PC cover

Endcaps
1 with hole, 1 without hole

For Mirror
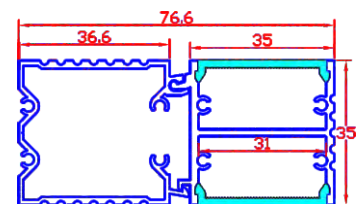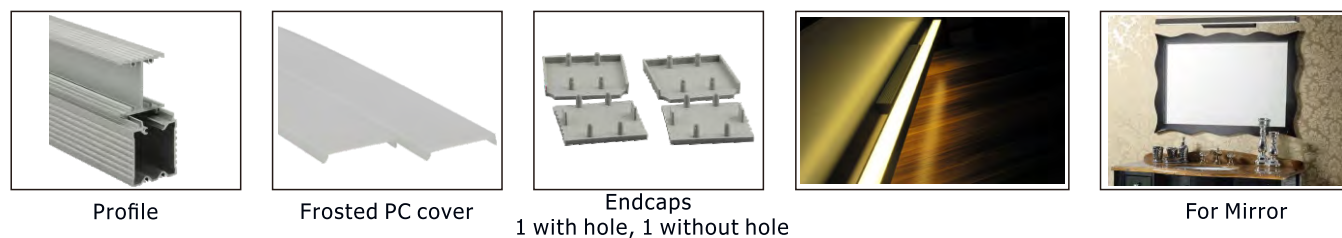
Surface LED Aluminum Profile **A2623**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 20mm wide.

> Material: Anodized Aluminum Extrusion.

> Cover: Milky PC cover.

> Dimension: 26x23mm

> Length: 1 to 3 meter long.

> Mounting: Surface

22.76

20.04

26.2

Standard accessories

Profile

Milky PC cover

Endcaps

2 Sides light emitting
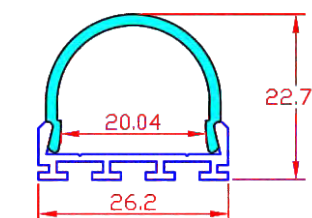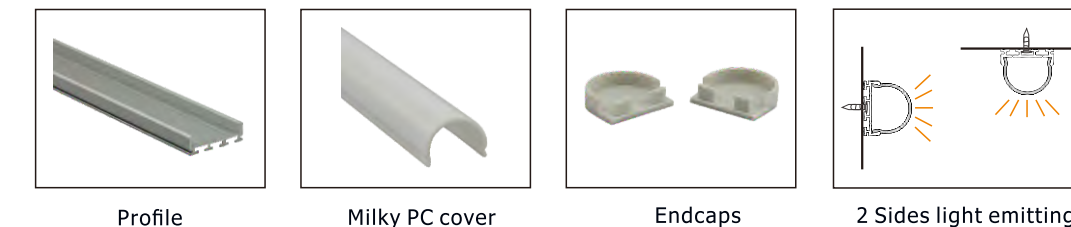
Wall and Ceiling edge LED Aluminum Profile **W001**
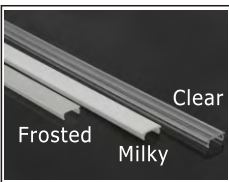
SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 41x18mm
> Length: 1 to 3 meter long.
> Mounting: Wall decoration

17.9
12.1
40.7

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole

Mounting clip
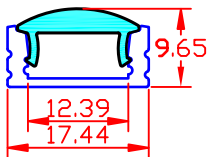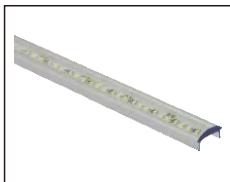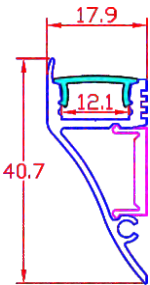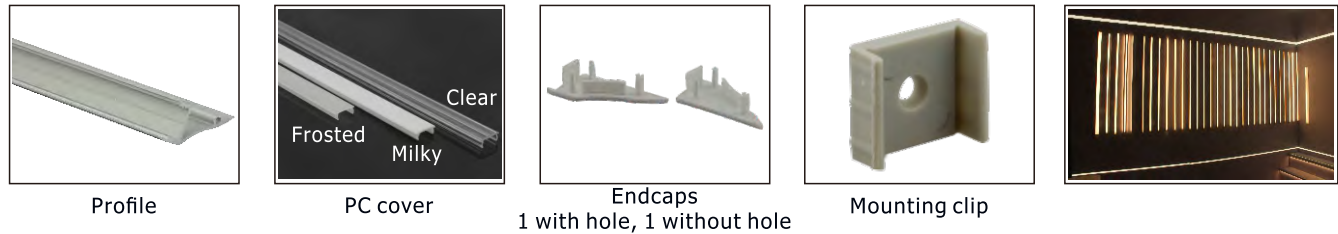
Floor LED Aluminum Profile **B2626**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 26x26mm
> Length: 1 to 2 meter long.
> Mounting: Floor(waterproofed)

26
26
12.2

Standard accessories

Profile

Milky PC cover

Endcaps
1 with hole, 1 without hole
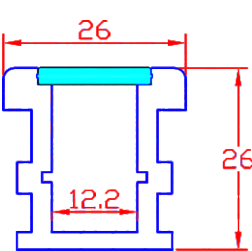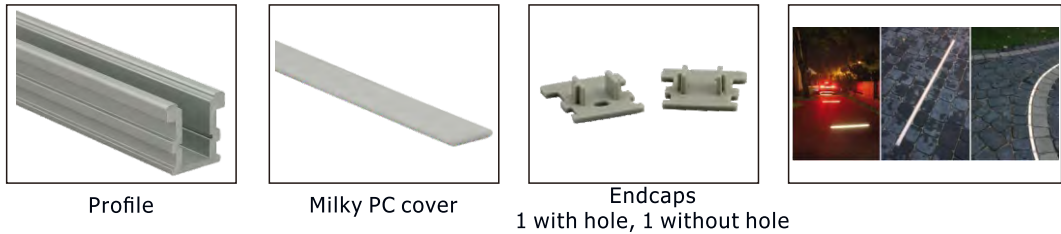
Wall and Ceiling edge LED Aluminum Profile **A4535**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 45x35mm
> Length: 1 to 2 meter long.
> Mounting: Ceiling decoration.

34.5
17.5
15.2
45

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole
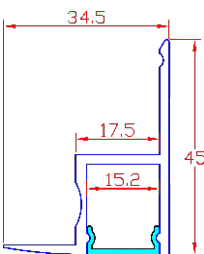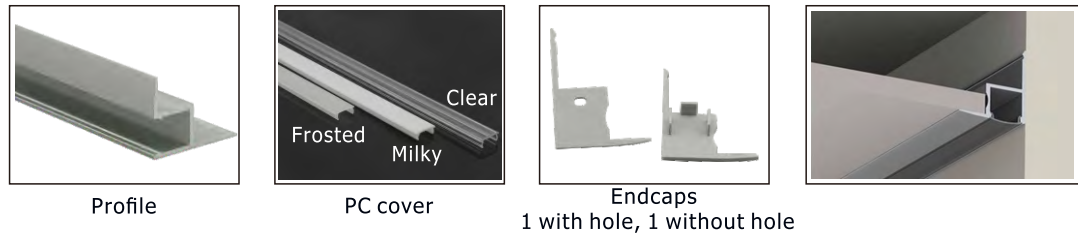
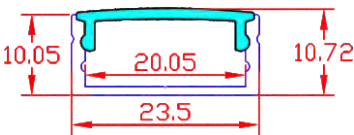# Floor LED Aluminum Profile **A1908**

SPECIFICATIONS

> Match Flexible LED Strips: UP to 11mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Milky PC cover.
> Dimension: 19x8.5mm
> Length: 1 to 2 meter long.
> Mounting: Floor

19,2
16
4,9
8,5
1,2
11,2
5,09

Standard accessories

Profile

Frosted PC cover

Endcaps
1 with hole, 1 without hole
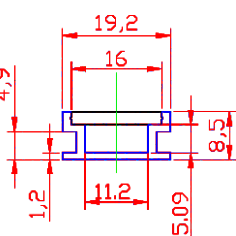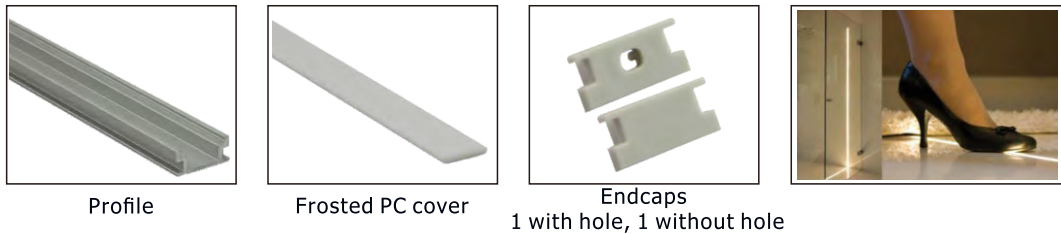
Glass shelf LED Aluminum Profile **G001**
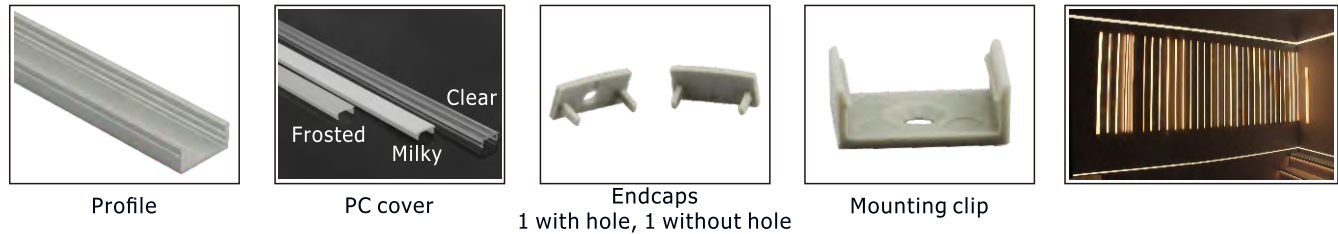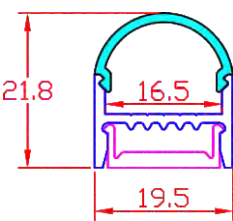
SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 5.9X19mm.
> Length: 1 to 3 meter long.
> Mounting: For 6mm glass shelf.

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

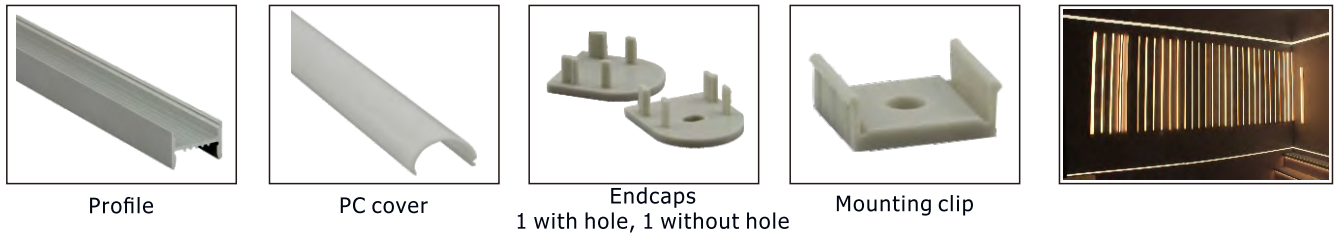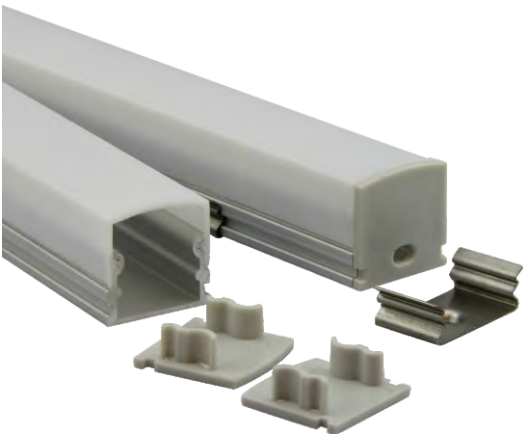Endcaps
1 with hole, 1 without hole
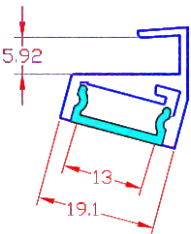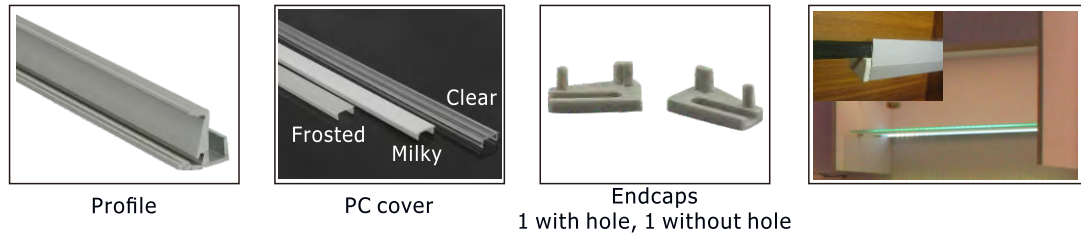
Glass Shlef LED Aluminum Profile **G003**
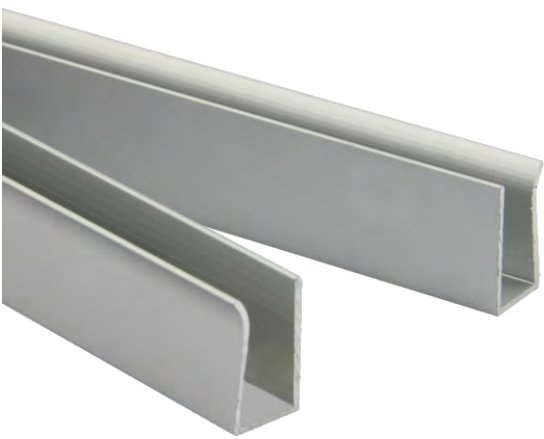
SPECIFICATIONS

> Match Flexible LED Strips: Up to 8mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: None
> Dimension: 12x21mm.
> Length: 1 to 3 meter long.
> Mounting: For 8mm glass shelf edge.
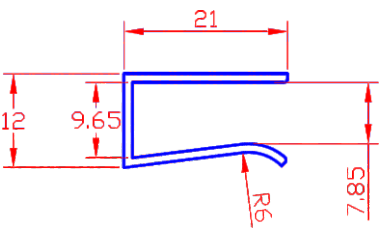
Standard accessories
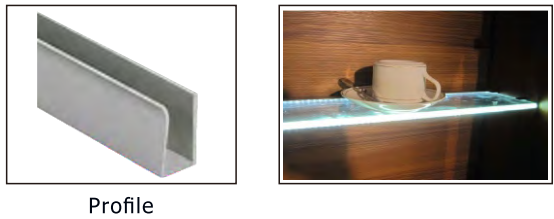
Profile

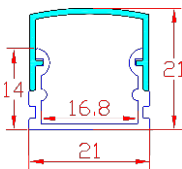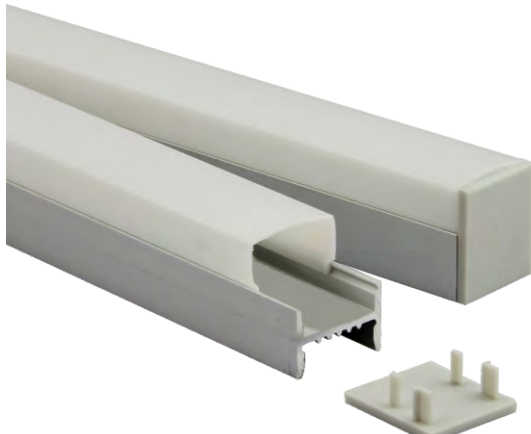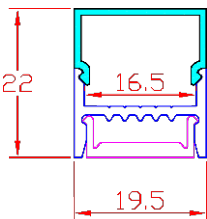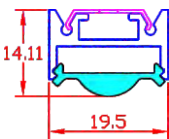# Glass shelf LED Aluminum Profile **G002**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: Anodized Aluminum Extrusion.
> Cover: Transparent, Frosted, Milky PC cover.
> Dimension: 7.9X19mm.
> Length: 1 to 3 meter long.
> Mounting: For 8mm glass shelf.

Standard accessories

Profile

PC cover
Clear
Frosted
Milky

Endcaps
1 with hole, 1 without hole
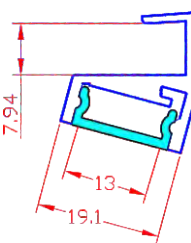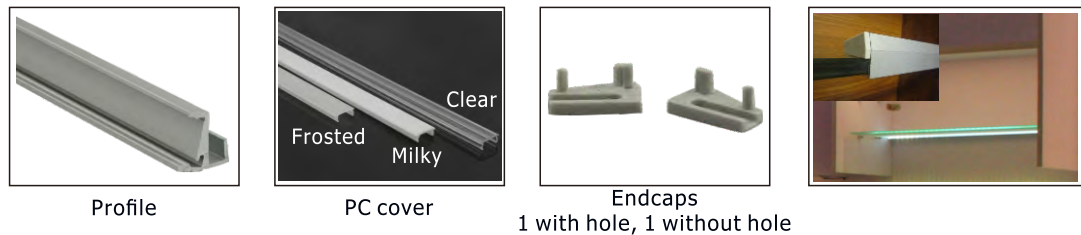
Glass shelf LED Aluminum Profile **G004**

SPECIFICATIONS

> Match Flexible LED Strips: 8mm to 10mm wide.
> 220VAC driver can be put inside of the aluminum profile.
> Material: Anodized Aluminum Extrusion.
> Cover: None.
> Dimension: 36x61mm
> Length: 1 to 2 meter long.
> Mounting: Glass shelf profile with LED Driver.

Standard accessories

Profile

Endcaps
1 with hole, 1 without hole
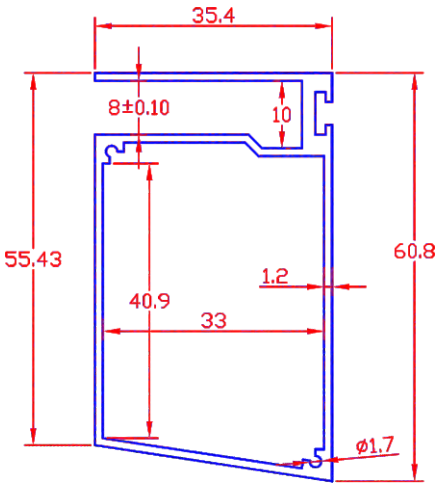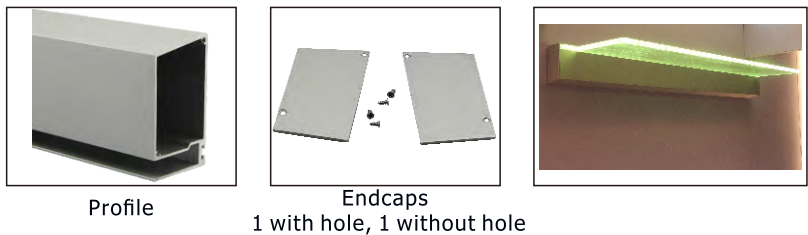
Waterproof plastic LED Profile **IP001**
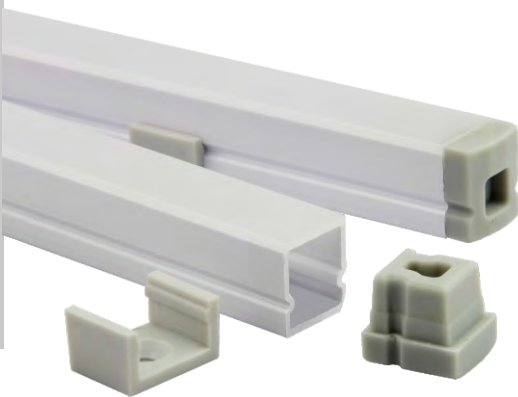
SPECIFICATIONS

> Match Flexible LED Strips: Up to 12mm wide.
> Material: PC.
> Cover: Frosted.
> Dimension: 14.9x17mm.
> Length: 1 to 2 meter long.
> Mounting: Waterproofed.
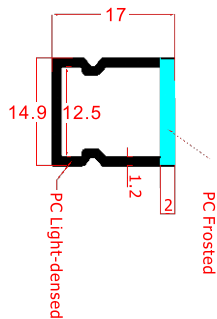
17
14.9 12.5
1.2
2
PC Light-densed
PC Frosted

Standard accessories

Plastic Profile

Mounting Clip

Endcaps
1 with hole, 1 without hole

Waterproof plastic LED Profile **IP002**

SPECIFICATIONS

> Match Flexible LED Strips: Up to 10mm wide.
> Material: PC.
> Cover: Frosted.
> Dimension: 11.4x11.4mm.
> Length: 1 to 2 meter long.
> Mounting: Waterproofed.

11.4
8.91
1.2
1.2
PC Light-densed
PC Frosted
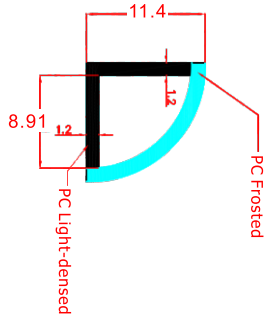
Standard accessories

Plastic Profile
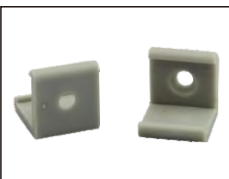
Mounting Clip

Endcaps
1 with hole, 1 without hole
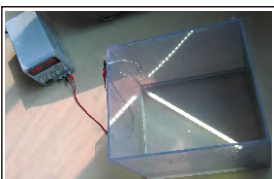
FLEXIBLE LED STRIP SERIES

General Information:

- FLEXIBLE LED STRIP SERIES works at low voltage(DC 12V or 24V), Super Bright SMD LED mounted on flexible PCB.
- We can offer single colors, such as warm white, natural white, cool white, red, green, yellow, orange, blue, pink, purple. Besides, a few kinds of RGB and RGBW strips are available as well as controllers.
- Clips and self-adhere 3M tape are used for fast installation.
- Our Flexible LED strips series get reputation of strong, good color consistency, full series.

Applications:

- Border or perimeter lighting.
- Architectural decorative lighting.
- Back lighting.
- Use indoor and outdoor(Silicon Resin Dropping; Silicon Resin Filling Into Half Silicon Tube;
- Silicon Resin Filling Into Silicon Tube etc).
- Use in highlight areas.
- Concealed lighting.
- Cove and under cabinet lighting. Lighting tube.
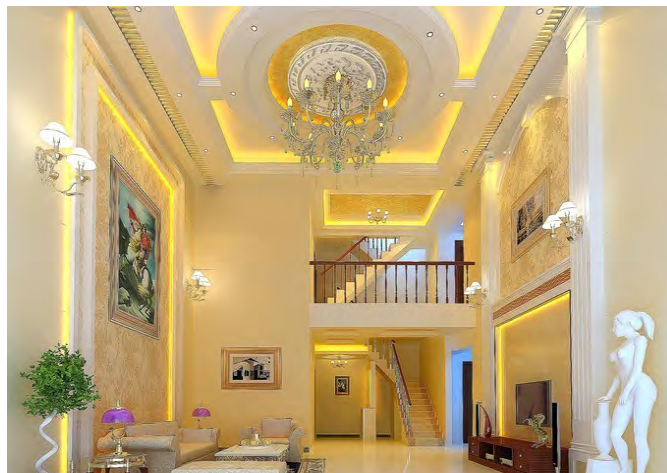
Features:

- Available in 12 or 24 volt.
- Super Bright 2835, 2216, 3014, 3528, 335, 5025, 5050, 5730 SMD LEDS.
- 3D Shape for lighting box is available.
- Strip in **3 MacAdam step** is available for CIR80.
- High brightness & low power consumption.
- RGB, RGBW Color changing available.
- Color temperature adjustable LED Strip is available too.
- Can be cut to intervals at marked point and rejoined by electricians.
- All the LED strip can reach CRI above 80 or 90!
- Replace traditional neon, easy to shape.
- High color rendering index is available.

IP20

Non-waterproof

Indoor

LED
FPCB

IP54

Silicon Resin Dropping

Indoor

Silicon resin
LED
FPCB

IP67

Silicon Resin Filling Into Half Silicon Tube

Outdoor
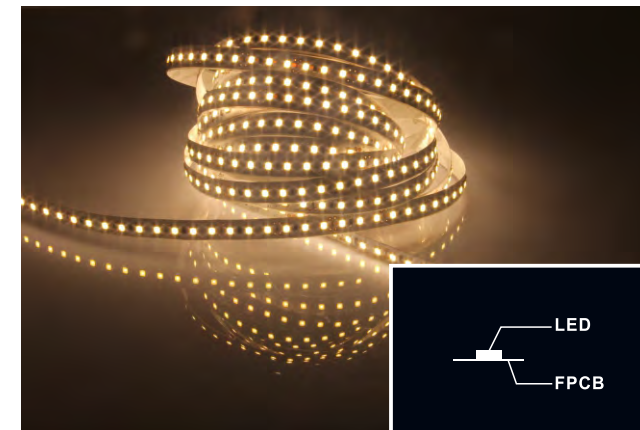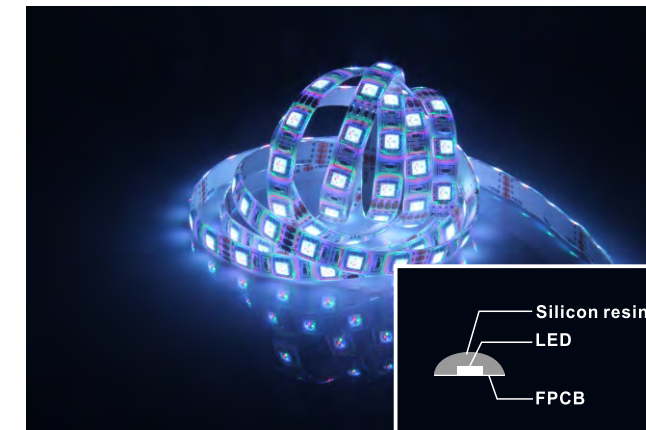
Silicon resin
LED
FPCB
Silicon tube

IP68

Silicon Resin Filling Into Silicon Tube
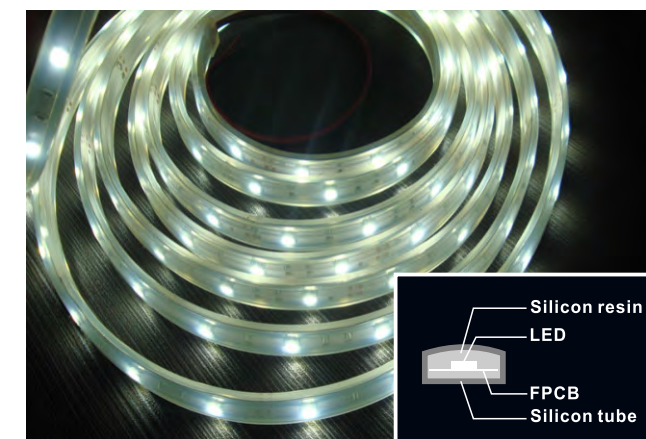
Outdoor

Silicon resin
LED
FPCB
Silicon tube

2835 Single Color 60LED/Meter

2700K ⇒ 6000K | IP20 | IP54 | IP67 | IP68 | CE | RoHS

Features:

1, LED Type: SMD 2835

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Strip in **3 MacAdam step** is available for 3000K, 4000K, 5700K, 6500K.

5, Long life span LED lights, more than 50,000 hours+.

6, Operating temperature: -20~50℃.

7, Dimmable by controller or dimmer sensor.

8, Adhesive back, peel & stick!

9, IP20, IP54, IP67 and IP68 waterproof are all available.

3 MacAdam — 3000K 4000K 5700K 6500K

NEW!

120-150mm | 100mm | PCB is 8mm

5m

2.5 mm
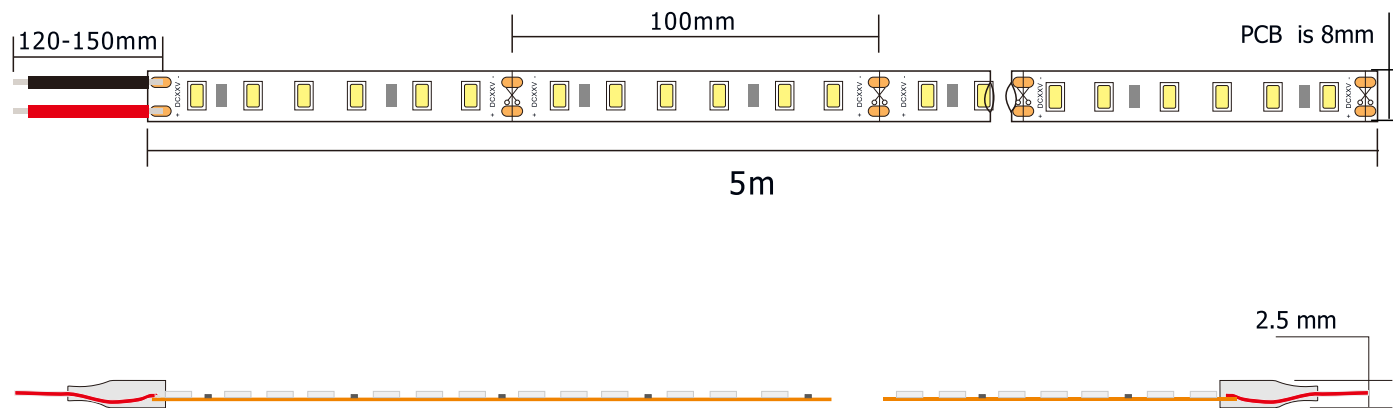
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD2835, 60LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-2835FWW60	L5000*W8*H3	WW	▨	3 or 6	60	1200	12/24V	14.4W	5 Meters/reel
SUR-2835FNW60		NW	▨			1300			
SUR-2835FCW60		CW	☐			1350			

S2835 Single Color 60LED/Meter

2700K ⇒ 6000K | IP20 | CE | RoHS

Features:

1, LED Type: SMD 2835

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50℃.

6, This model is specially designed for lighting box and can make 3D shape.

NEW!

120-150mm | 50mm | PCB is 6mm

5m

2.5 mm
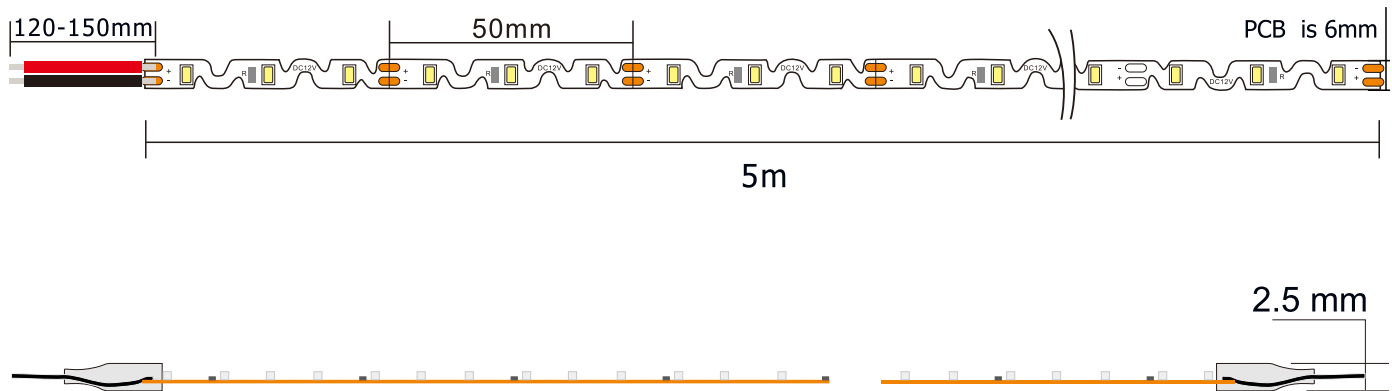
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMDS2835, 60LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-S2835FWW60	L5000*W6*H3	WW	▨	3	60	480	12V	6W	5 Meters/reel
SUR-S2835FNW60		NW	▨			540			
SUR-S2835FCW60		CW	☐			600			

2835 Single Color 120LED/Meter

2700K ⇩ 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

3 MacAdam
3000K 4000K 5700K 6500K

NEW!

Features:

1, LED Type: SMD 2835

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Strip in **3 MacAdam step** is available for 3000K, 4000K, 5700K, 6500K.

5, Long life span LED lights, more than 50,000 hours+.

6, Operating temperature: -20~50°C.

7, Dimmable by controller or dimmer sensor.

8, Adhesive back, peel & stick!

9, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 50mm | PCB is 10mm

5m

2.5 mm
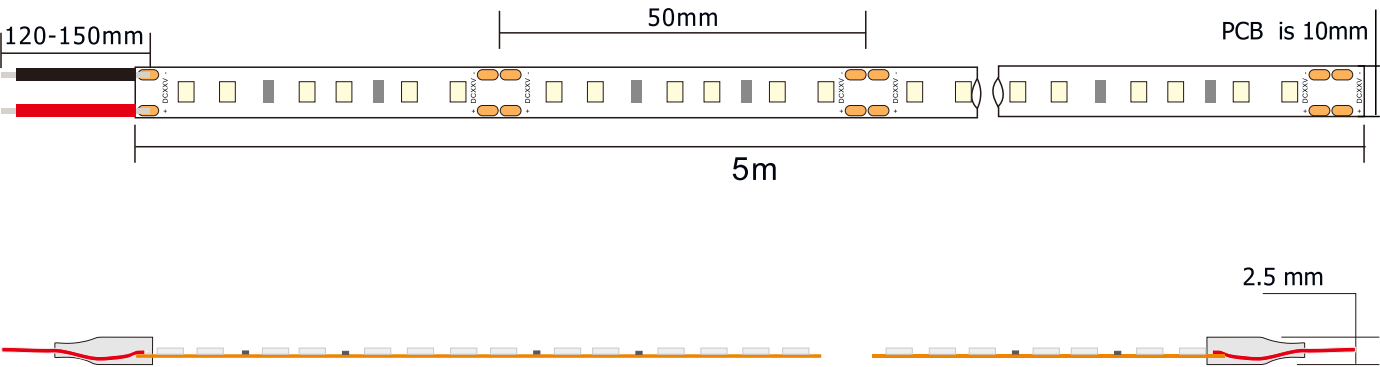
✂·· Said the cutting area. All LED's Beam Angle is 120°.

SMD2835, 120LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-2835FWW120	L5000*W10*H3 or L5000*W12*H3	WW	▢	3 or 6	120	1320	12/24V	14.4W	5 Meters/reel
SUR-2835FNW120		NW	▢			1440			
SUR-2835FCW120		CW	▢			1500			

2835 Single Color 210LED/Meter

2700K ⇩ 6000K | IP20 | CE | RoHS

3 MacAdam
3000K 4000K 5700K 6500K

NEW!

Features:

1, LED Type: SMD 2835

2, High brightness & low power consumption.

3, CRI90-95 & CRI80 Normal LED strip are available .

4, Strip in **3 MacAdam step** is available for CRI80, for 3000K, 4000K, 5700K, 6500K.

5, Long life span LED lights, more than 50,000 hours+.

6, Operating temperature: -20~50°C.

7, Dimmable by controller or dimmer sensor.

8, **Thermal conductive adhesive** back, peel & stick!

120-150mm | 33.33mm | PCB is 8mm

5m

2.5 mm
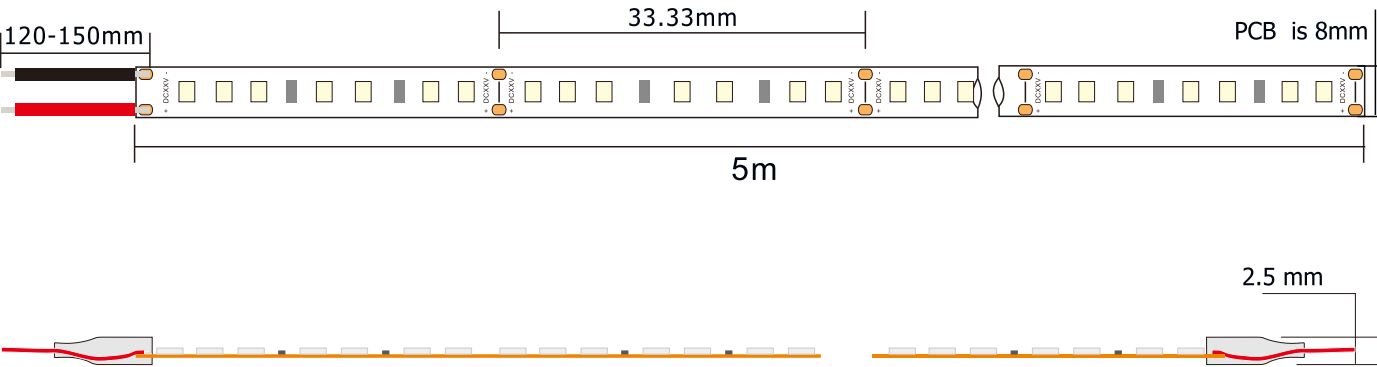
✂·· Said the cutting area. All LED's Beam Angle is 120°.

SMD2835, 210LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-2835FWW210	L5000*W8*H3	WW	▢	7	210	2310	24V	22W	5 Meters/reel
SUR-2835FNW210		NW	▢			2520			
SUR-2835FCW210		CW	▢			2625			

Constant Current 2835 Single Color 120LED/Meter

2700K → 6000K | IP20 IP54 | CE | RoHS

2835 Color temperature adjustable

IP20 IP54 | CE | RoHS

Features:

1, LED Type: SMD 2835, CRI80 SMD LED.

2, Input Voltage: 24V(22V to 30V is OK in the car or ship).

3, 2835, 120led, Constant Current 40mA LED Strip.

4, Brightness does not vary from the beginning to the end.
No dim effect.

5, One power supply can support 20 meters strip connection.

6, Long life span LED lights, more than 50,000 hours+.

7, Operating temperature: -20~50°C.

8, Dimmable by controller or dimmer sensor.

9, Adhesive back, peel & stick!

10, IP20, IP54 waterproof are available.

Features:

1, LED Type: SMD 2835

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Color temperature is adjustable from 3000K to 6000k.

7, Adhesive back, peel & stick!

8, IP20, IP54 waterproof are available.

WW CW

120-150mm | 50mm | PCB is 10mm | 5m | 2.5 mm

✂ Said the cutting area. All LED's Beam Angle is 120°.

120-150mm | 100mm | PCB is 12mm | 5m | 2.5 mm
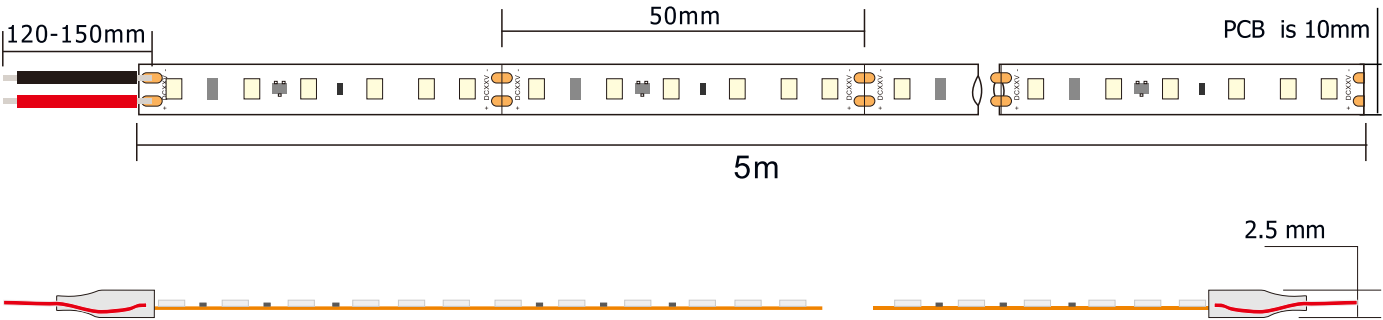
✂ Said the cutting area. All LED's Beam Angle is 120°.

Three models SMD2835, 120CCLED/meter

Part Number	Size	Color	Cut every (LEDS)	LEDs/M	CRI	LED chip size	Lumen/M	Voltage	Power/m	Packing/m
SUR-2835FWW120CC-130lm	L5000*W10*H3	WW	6	120	≥80	17x34mil	2400	24V (20~30V)	20W	5 Meters/reel
SUR-2835FNW120CC-130lm		NW					2500			
SUR-2835FCW120CC-130lm		CW					2700			
SUR-2835FWW120CC-CRI80	L5000*W10*H3	WW	6	120	≥80	10x24mil (Normal)	2000	24V (20~30V)	19.2W	5 Meters/reel
SUR-2835FNW120CC-CRI80		NW					2200			
SUR-2835FCW120CC-CRI80		CW					2300			
SUR-2835FWW120CC-CRI90	L5000*W10*H3	WW	6	120	≥90	10x24mil (Normal)	1800	24V (20~30V)	20W	5 Meters/reel
SUR-2835FNW120CC-CRI90		NW					1900			
SUR-2835FCW120CC-CRI90		CW					2100			

SMD2835, 120LED/meter, Dual color

Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-2835FWW+CW120	L5000*W10*H3	WW+CW	12	120	800+1400	24V	21W	5 Meters/reel

2216 Single Color 280LED/Meter

2700K → 6000K | IP20 | CE | RoHS

CRI:90-95

Features:

1, LED Type: SMD 2216

2, High brightness & low power consumption.

3, CRI90-95 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

120-150mm | 25mm | PCB is 10mm

5m

2.5 mm
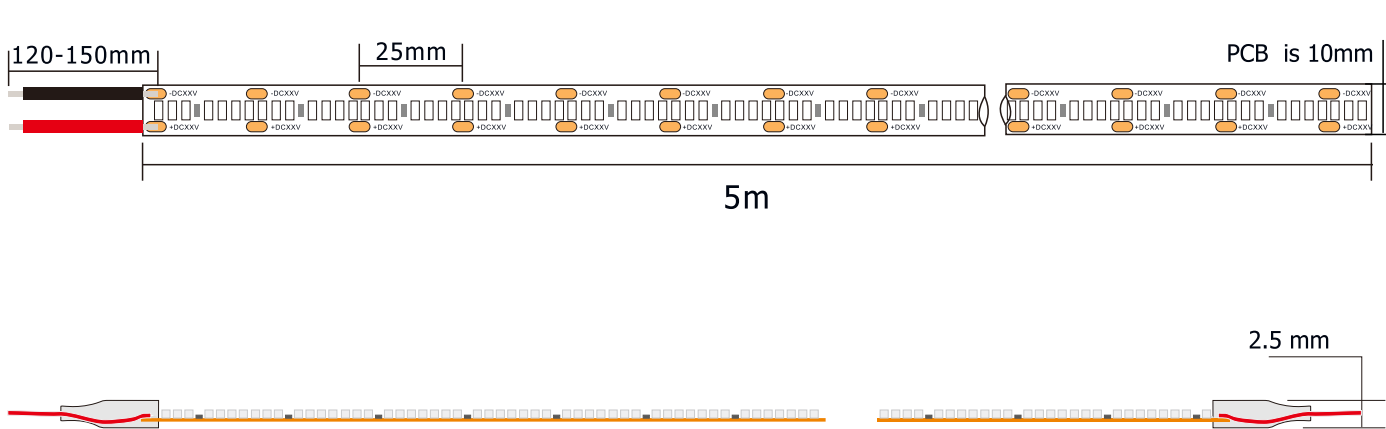
✂· Said the cutting area. All LED's Beam Angle is 120°.

SMD2216, 280LED/meter									
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m	
SUR-2216FWW280	L5000*W10*H3	WW	7	280	1400	24V	19.2W	5 Meters/reel	
SUR-2216FNW280		NW			1680				
SUR-2216FCW280		CW			1960				

2216 Single Color 480LED/Meter

2700K → 6000K | IP20 | CE | RoHS

CRI:90-95

Features:

1, LED Type: SMD 2216

2, High brightness & low power consumption.

3, CRI90-95 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

50mm | PCB is 28mm

2m

2.5 mm
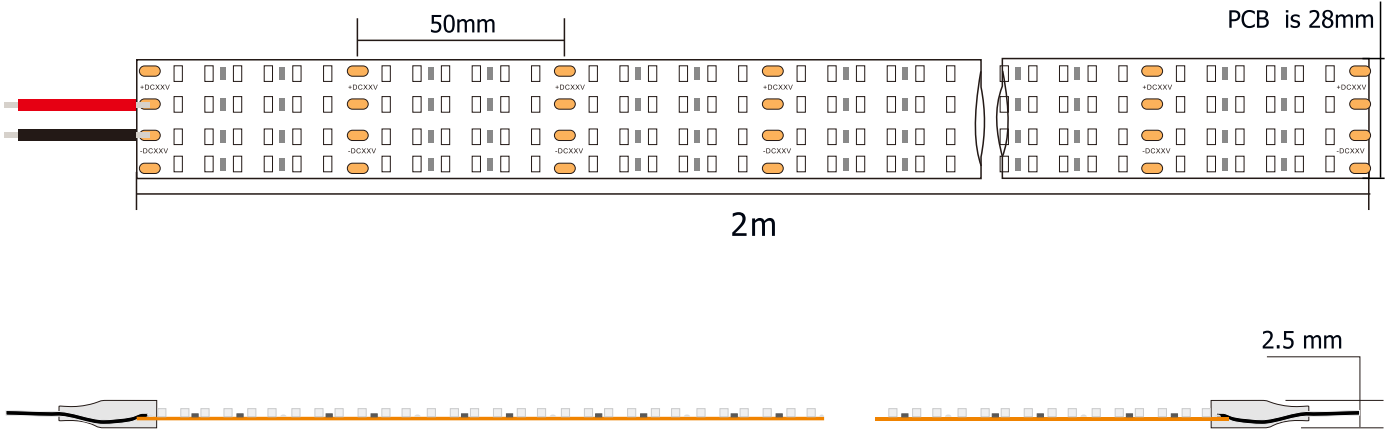
✂· Said the cutting area. All LED's Beam Angle is 120°.

SMD2216, 480LED/meter								
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-2216FWW480	L5000*W28*H3	WW	24	480	2880	24V	38.4W	2 Meters/pcs 2 PCS/Reel
SUR-2216FNW480		NW			3120			
SUR-2216FCW480		CW			3360			

3014 Single Color 60LED/Meter

2700K ⇩ 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 3014

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 100mm | PCB is 10mm

5m

2.5 mm
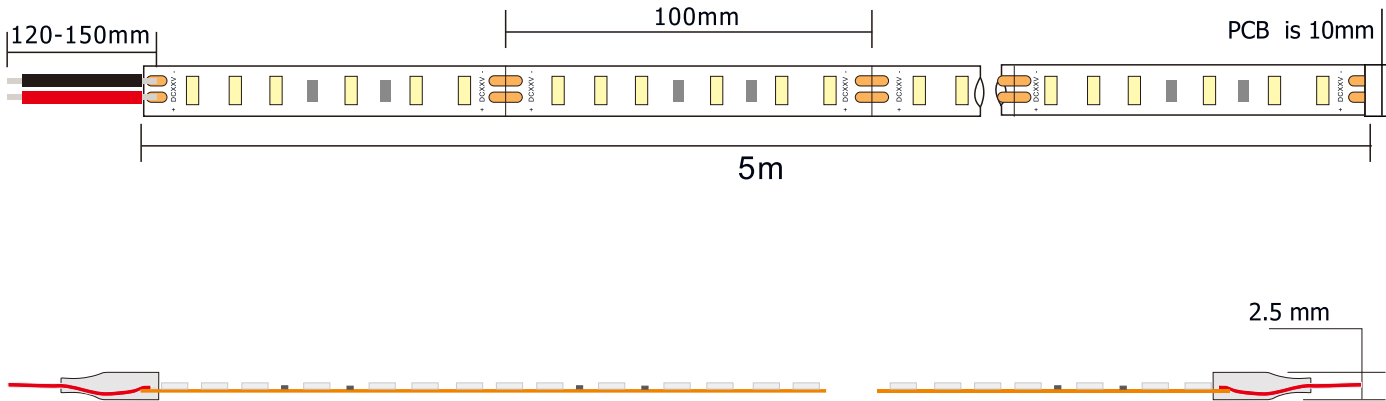
✂· Said the cutting area. All LED's Beam Angle is 120°.

SMD3014, 60LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3014FWW60		WW	☐			600			
SUR-3014FNW60	L5000*W10*H3	NW	☐	6	60	660	24V	7.2W	5 Meters/reel
SUR-3014FCW60		CW	☐			700			

3014 Side edge emitting, 120S LED/Meter

2700K ⇩ 6000K | IP20 IP67 | CE | RoHS

NEW!

Features:

1, LED Type: SMD 3014

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP67 waterproof are available.

120-150mm | 50mm | PCB is 8mm

5m

2.5 mm
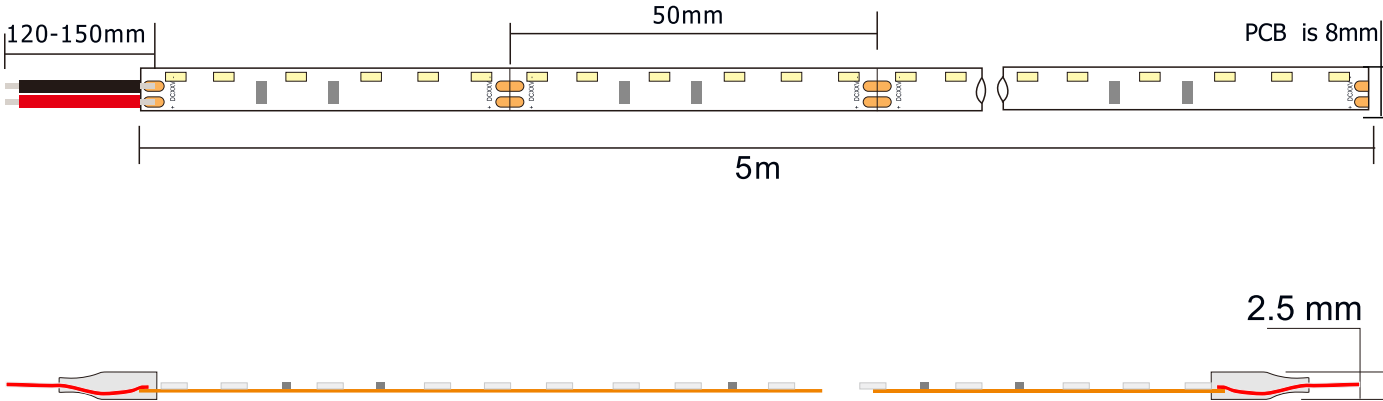
✂· Said the cutting area. All LED's Beam Angle is 120°.

SMD3014, 120S LED/Meter- Side edge emitting

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3014FWW120S-24		WW	☐			1200			
SUR-3014FNW120S-24	L5000*W8*H3	NW	☐	6	120	1320	24V	14.4W	5 Meters/reel
SUR-3014FCW120S-24		CW	☐			1440			

3014 Single Color 120LED/Meter

2700K ⇩ 6000K | IP20 | IP54 | IP67 | IP68 | CE | RoHS

3014 Single Color 204LED/Meter

2700K ⇩ 6000K | IP20 | CE | RoHS

Features:

1, LED Type: SMD 3014

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50℃.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

Features:

1, LED Type: SMD 3014

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50℃.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

120-150mm | 50mm | PCB is 10mm
5m
2.5 mm

120-150mm | 29.41mm | PCB is 10mm
5m
2.5 mm

✂·· Said the cutting area. All LED's Beam Angle is 120°.
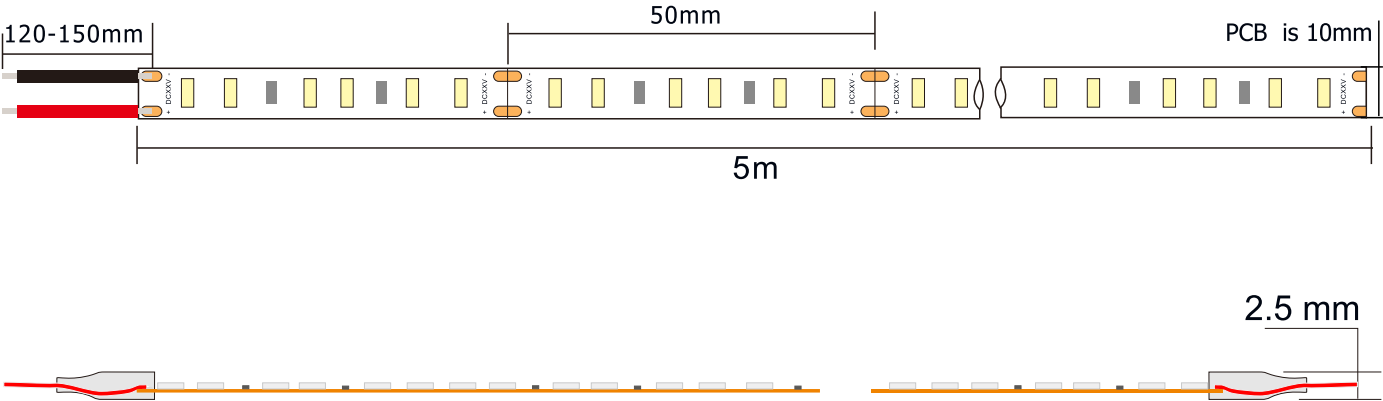
✂·· Said the cutting area. All LED's Beam Angle is 120°.

SMD3014, 120LED/meter
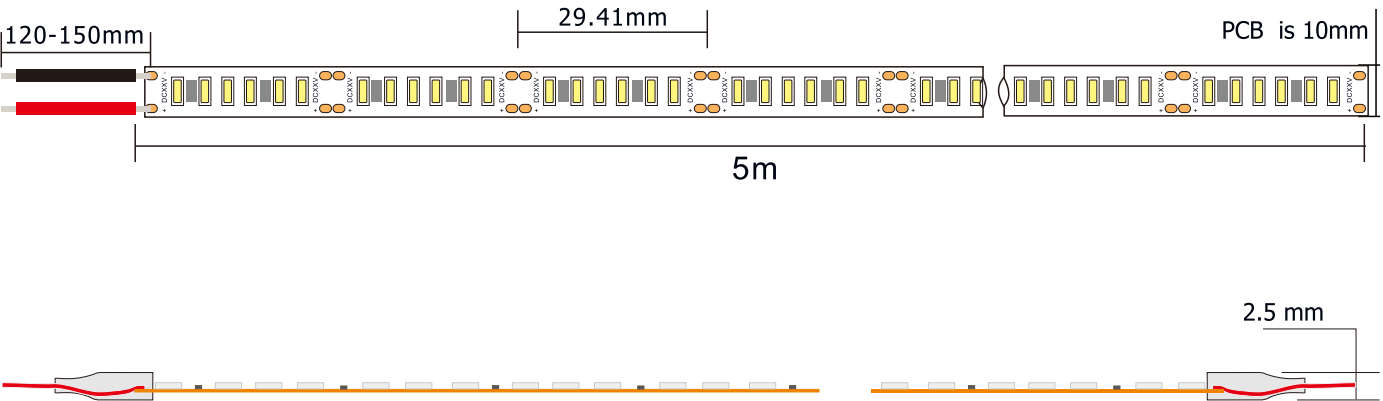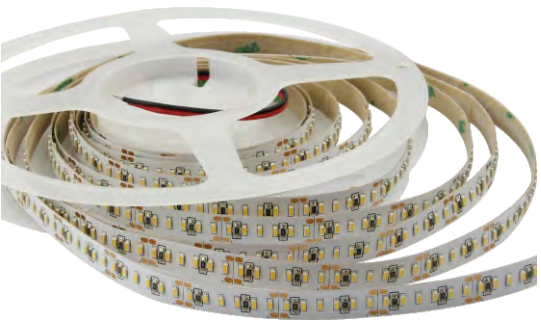
Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3014FWW120	L5000*W10*H3	WW	🟨	3 or 6	120	1200	12/24V	14.4W	5 Meters/reel
SUR-3014FNW120		NW	⬜			1320			
SUR-3014FCW120		CW	⬜			1440			

SMD3014, 204LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3014FWW204	L5000*W10*H3	WW	🟨	6	204	1800	24V	21W	5 Meters/reel
SUR-3014FNW204		NW	⬜			1960			
SUR-3014FCW204		CW	⬜			2100			

3527 Dual Color 120LED/Meter

IP20 IP54 IP67 IP68 | CE | RoHS

3527 RGBW LED Strip, 120LED/Meter

IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 3527

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Color temperature is adjustable from 3000K to 6000K.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

Features:

1, LED Type: SMD 3527

2, High brightness & low power consumption.

3, Long life span LED lights, more than 50,000 hours+.

4, Operating temperature: -20~50°C.

5, Dimmable by controller or dimmer sensor.

6, Adhesive back, peel & stick!

7, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 50mm | PCB is 10mm

DC24V- DC24V- DC24V- | DC24V- DC24V- | DC24V- | DC24V- DC24V- | DC24V-
DC24V+ DC24V+ DC24V+ | DC24V+ DC24V+ | DC24V+ | DC24V+

5m

2.5 mm

✂· Said the cutting area. All LED's Beam Angle is 120°.

120-150mm | 100mm | PCB is 10mm

DC24V- | DC24V-

5m

2.5 mm
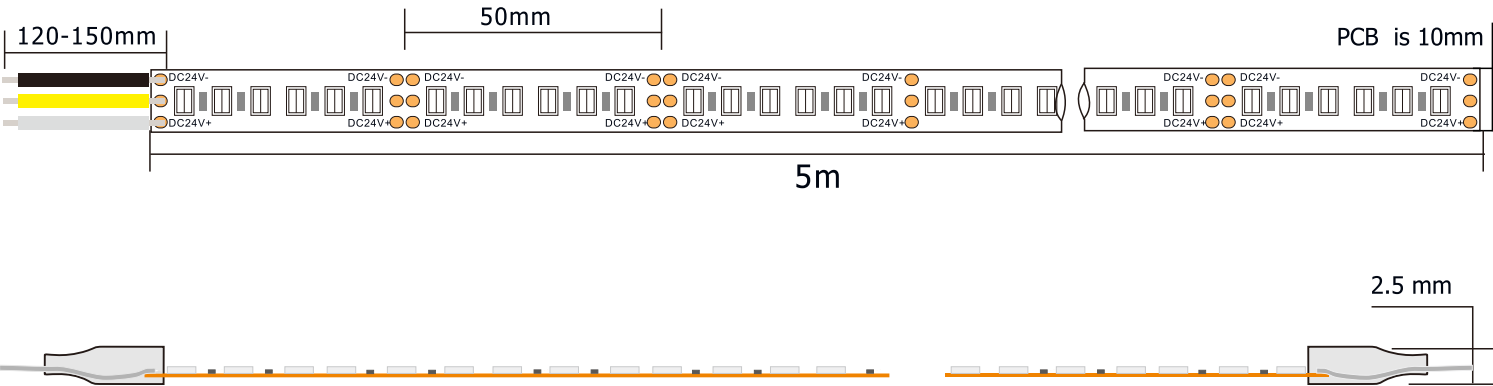
✂· Said the cutting area. All LED's Beam Angle is 120°.

SMD3527, 120LED/meter, Dual color

Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3527FWW+CW120	L5000*W10*H3	WW+CW	3 or 6	120	720-810	12/24V	19.2W	5 Meters/reel
SUR-3527FWW+Blue120		WW+Blue			720-200			

SMD3527FRGBW, 120LED/meter

Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3527FRGBW120	L5000*W10*H3	RGBW	6 or 12	120	1620	12/24V	19.2W	5 Meters/reel

3528 Single Color 60LED/Meter

2700K ⇒ 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 3528

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50℃.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 50mm | PCB is 8mm

5m

2.5 mm
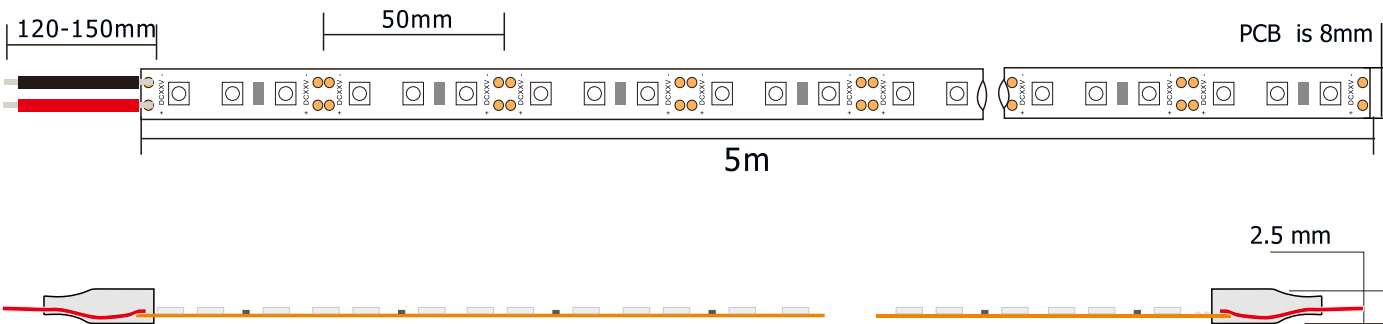
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD3528,60LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3528FWW60	L5000*W8*H3	WW		3 or 6	60	360	12/24V	4.8W	5 Meters/reel
SUR-3528FNW60		NW				375			
SUR-3528FCW60		CW				390			
SUR-3528FR60		Red				120			
SUR-3528FY60		Yellow				120			
SUR-3528FB60		Blue				150			
SUR-3528FG60		Green				240			
SUR-3528FP60		Pink				120			

3528 Single Color 120LED/Meter

2700K ⇒ 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 3528

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50℃.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 25mm | PCB is 8mm

5m

2.5 mm
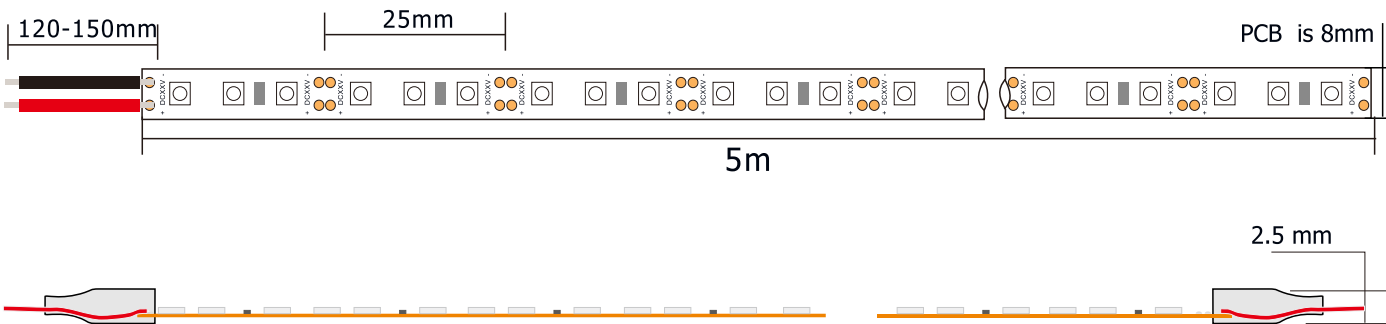
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD3528, 120LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3528FWW120	L5000*W8*H3	WW		3 or 6	120	720	12/24V	9.6W	5 Meters/reel
SUR-3528FNW120		NW				750			
SUR-3528FCW120		CW				780			
SUR-3528FR120		Red				240			
SUR-3528FY120		Yellow				240			
SUR-3528FB120		Blue				300			
SUR-3528FG120		Green				480			
SUR-3528FP120		Pink				240			

3528 Single Color 240S LED/Meter

2700K ⇩ 6000K | IP20 | CE | RoHS

3528 Single Color 240D LED/M-Double lines

2700K ⇩ 6000K | IP20 | IP54 | IP67 | IP68 | CE | RoHS

Features:

1, LED Type: SMD 3528

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

Features:

1, LED Type: SMD 3528

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 25mm | PCB is 10mm | 5m | 2.5 mm

120-150mm | 50mm | PCB is 16mm | 5m | 2.5 mm

✂ Said the cutting area. All LED's Beam Angle is 120°.
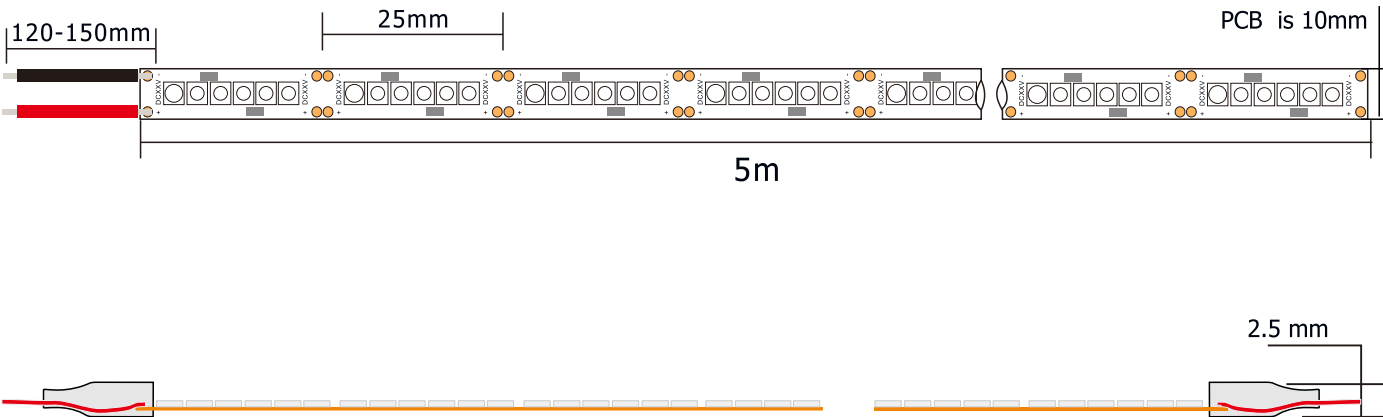
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD3528, 240S LED/meter
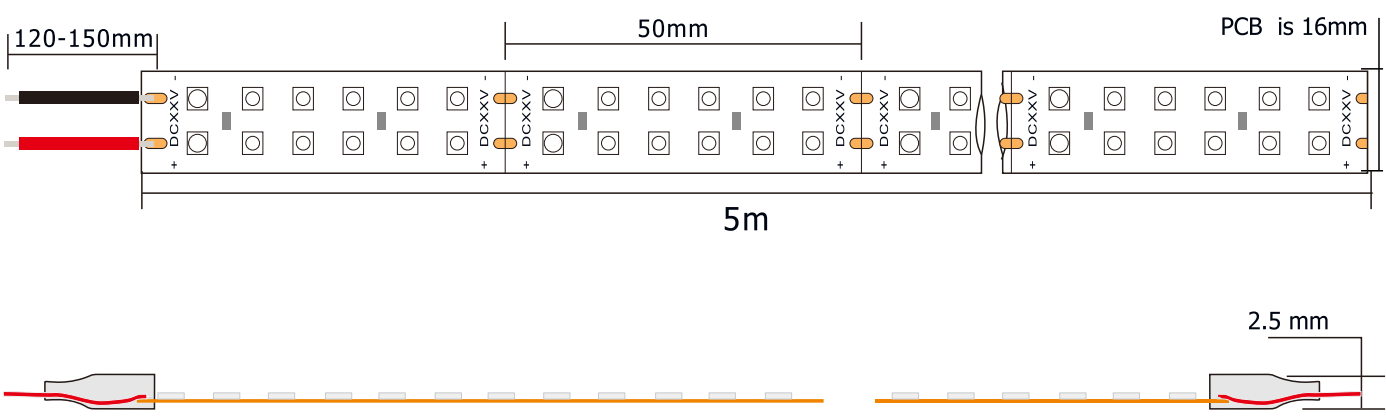
Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3528FWW240S	L5000*W10*H3	WW	▮	6	240	1400	24V	19.2W	5 Meters/reel
SUR-3528FNW240S		NW	▯			1500			
SUR-3528FCW240S		CW	▯			1600			

SMD3528, 240D LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-3528FWW240D	L5000*W16*H3	WW	▮	12	240	1400	24V	19.2W	5 Meters/reel
SUR-3528FNW240D		NW	▯			1500			
SUR-3528FCW240D		CW	▯			1600			

5025 Color temperature adjustable strip, 60LED/Meter

IP20 IP54 IP67 IP68 CE RoHS

5050 Single Color/RGB, 30LED/meter

2700K ⇩ 6000K IP20 IP54 IP67 IP68 CE RoHS

Features:

1, LED Type: SMD 5025

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Color temperature is adjustable from 3000K to 6000K.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

2 chips in one

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, CRI80 SMD LED(for single color).

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

5050 Single color

5050RGB color

120-150mm   100mm   PCB is 10mm

5m   2.5 mm

✂ Said the cutting area. All LED's Beam Angle is 120°.

120-150mm   50mm   PCB is 10mm

5m

2.5 mm
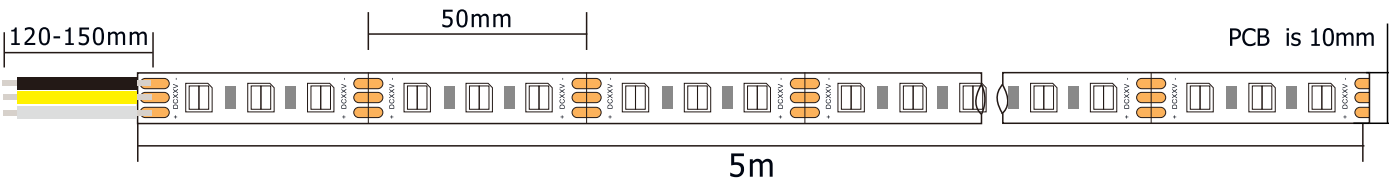
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD5025, 60LED/meter, Dual color

Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5025FWW+CW60	L5000*W10*H3	WW+CW	3	120	720-810	12V	14.4W	5 Meters/reel
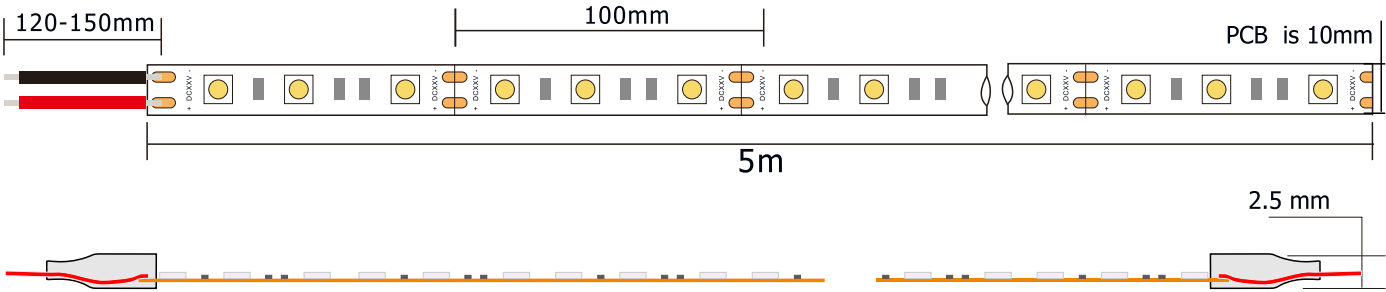
SMD5050,30LED/meter

Part Number	Size	Color	Cut every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FRGB30	L5000*W10*H3	Red	3 or 6	30	60	12/24V	7.2W	5 Meters/reel
		Green			120			
		Blue			75			
SUR-5050FWW30	L5000*W10*H3	WW	3 or 6	30	375	12/24V	7.2W	5 Meters/reel
SUR-5050FNW30		NW			420			
SUR-5050FCW30		CW			480			
SUR-5050FR30		Red			180			
SUR-5050FY30		Yellow			180			
SUR-5050FB30		Blue			225			
SUR-5050FG30		Green			360			
SUR-5050FP30		Pink			180			

5050-WS2812b, SPI LED Strip, 60LED/Meter

IP20 IP54 IP67 IP68 CE RoHS

5050-WS2812b, SPI LED Strip, 144LED/Meter

IP20 CE RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, Each LED has a address IC and is programmable.

4, SPI LED Strip with controller.

5, Long life span LED lights, more than 50,000 hours+.

6, Operating temperature: -20~50°C.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, Each LED has a address IC and is programmable.

4, SPI LED Strip with controller.

5, Long life span LED lights, more than 50,000 hours+.

6, Operating temperature: -20~50°C.

7, Adhesive back, peel & stick!

5m — PCB is 10mm — 16.67mm — 2.2mm

2m — PCB is 12mm — 6.94mm — 2.2mm

✂··· Said the cutting area. All LED's Beam Angle is 120°.
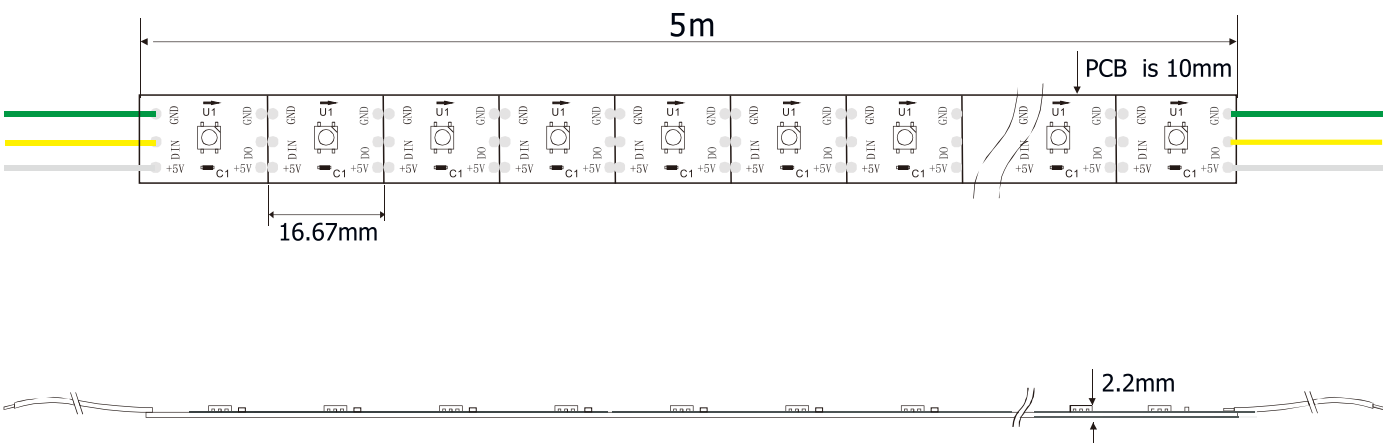
✂··· Said the cutting area. All LED's Beam Angle is 120°.

WS2812b, SPI LED Strip, 60LED/meter

Part Number	Size	Color	Cut every (LEDS)	Inlay IC (5050)	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FRGB60IC	L5000*W10*H3	Red	1	WS2812b	129	5V	10W	5 Meters/reel
		Green			364			
		Blue			72			

WS2812b, SPI LED Strip, 144LED/meter

Part Number	Size	Color	Cut every (LEDS)	Inlay IC (5050)	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FRGB144IC	L2000*W12*H3	Red	1	WS2812b	309	5V	24W	2 Meters/Pcs 2 Pcs/Reel
		Green			874			
		Blue			173			

5050 Single Color 72LED/Meter

2700K ⇩ 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

Every Single LED can be cut and light up by 12V

120-150mm

PCB is 12mm

5m

2.5 mm
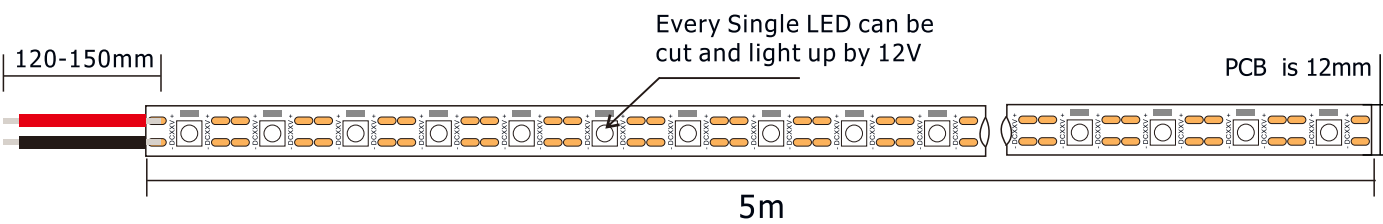
Every LED can be cut down.

✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD5050, 72LED/meter

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FWW72	L5000*W12*H3	WW		1	72	800	12V	17.3W	5 Meters/reel
SUR-5050FNW72		NW				960			
SUR-5050FCW72		CW				1100			

5050 Single Color/RGB, 60 LED/meter

2700K ⇩ 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, CRI80 SMD LED(for single color).

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

5050 Single color

5050RGB color

120-150mm

50mm

PCB is 10mm

5m

2.5 mm
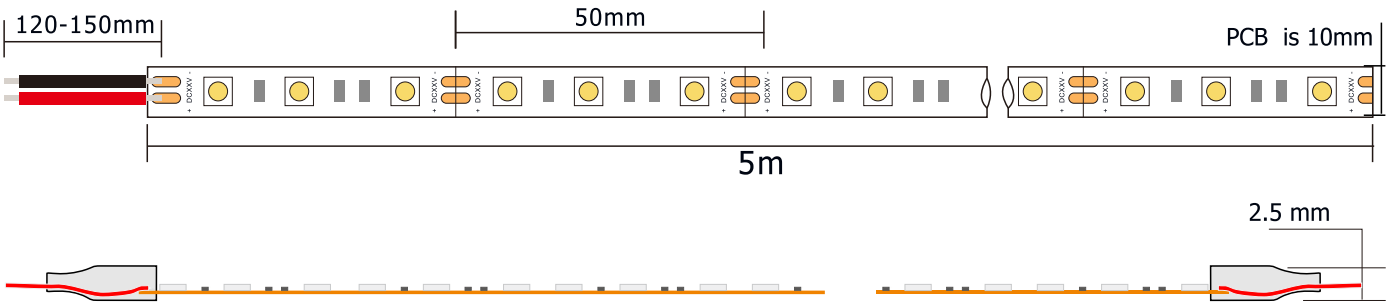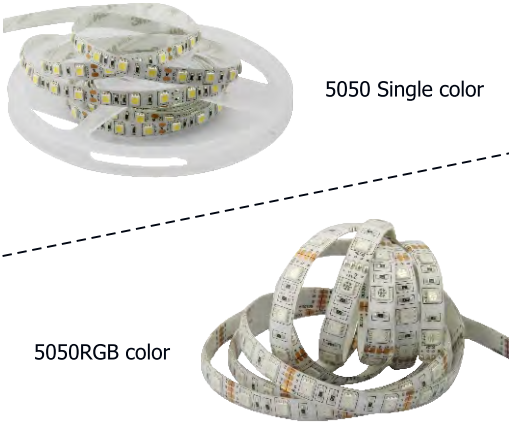
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD5050, 60LED/meter

Part Number	Size	Color		Cut every (LEDS)	LED Qty/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FRGB60	L5000*W10*H3	Red		3 or 6	60	120	12/24V	14.4W	5 Meters/reel
		Green				240			
		Blue				150			
SUR-5050FWW60	L5000*W10*H3	WW		3 or 6	60	1080	12/24V	14.4W	5 Meters/reel
SUR-5050FNW60		NW				1140			
SUR-5050FCW60		CW				1200			
SUR-5050FR60		Red				360			
SUR-5050FY60		Yellow				360			
SUR-5050FB60		Blue				450			
SUR-5050FG60		Green				720			
SUR-5050FP60		Pink				360			

5050 RGBW 60LED/Meter

IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, Long life span LED lights, more than 50,000 hours+.

4, Operating temperature: -20~50°C.

5, Dimmable by controller or dimmer sensor.

6, Adhesive back, peel & stick!

7, IP20, IP54, IP67 and IP68 waterproof are all available.

350mm | 5m | 12mm
50mm

RGB+W in one led

2.2mm
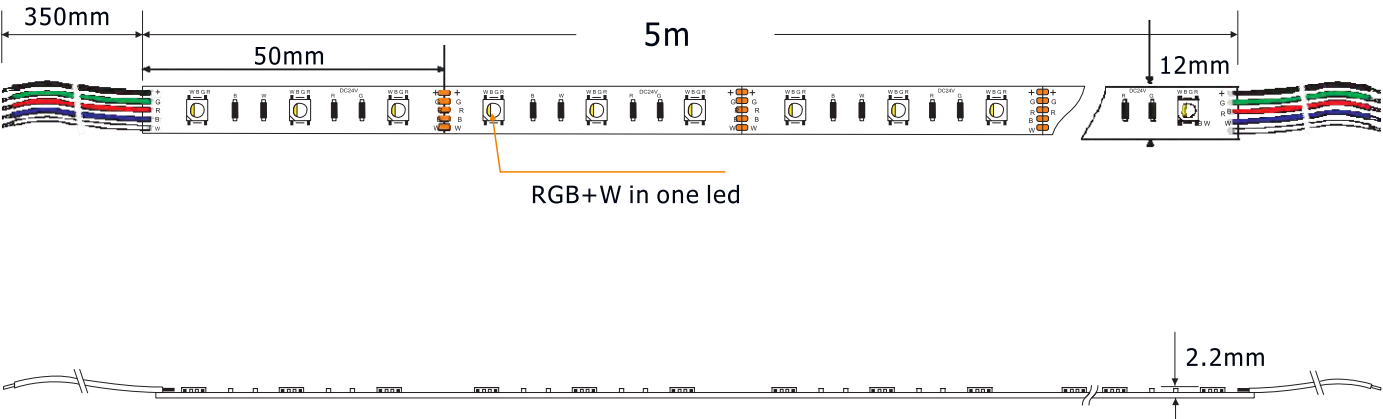
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD5050 RGBW, 60LED/meter								
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FRGBW60	L5000*W12*H3	Red	3 or 6	60	98	12V/24V	14.4W	5 Meters/reel
		Green			362			
		Blue			90			
		NW			356			

5050 Color temperature adjustable, 120LED/Meter

IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Color temperature is adjustable from 3000K to 6000K.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 100mm | PCB is 10mm
5m

2.5 mm
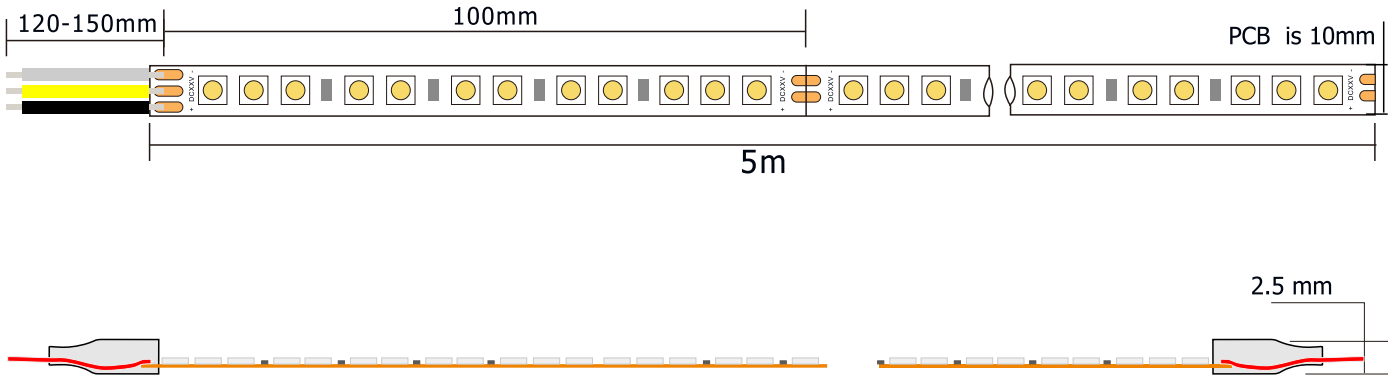
✂ Said the cutting area. All LED's Beam Angle is 120°.

SMD5050, 120LED/meter, Dual Color								
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FWW+CW120	L5000*W10*H3	WW+CW	12	120	1500-1920	24V	28.8W	5 Meters/reel

5050 Single color, 120 LED/Meter

2700K ⇩ 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm 50mm PCB is 20mm

5m

2.5mm
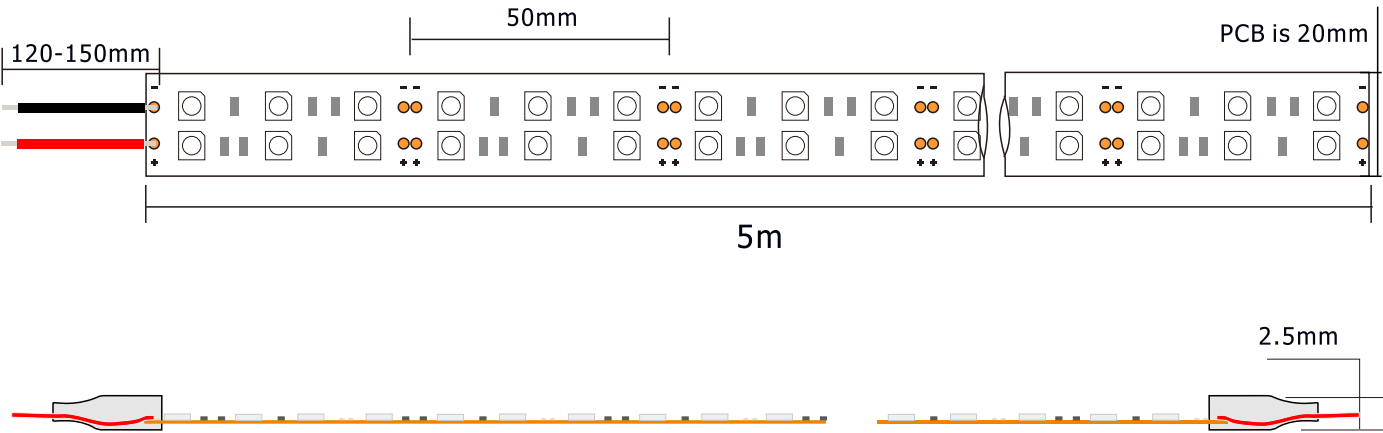
✂ ---- Said the cutting area. All LED's Beam Angle is 120°.

SMD5050, 120 LED/meter-Double rows								
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FWW120	L5000*W20*H3	WW ☐	6	120	1888	24V	28.8W	5 Meters/reel
SUR-5050FNW120		NW ☐			2280			
SUR-5050FCW120		CW ☐			2400			

5050 Single color, 200 LED/Meter

2700K ⇩ 6000K | IP20 | CE | RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

120-150mm 25mm PCB is 36mm

2m

2.5mm
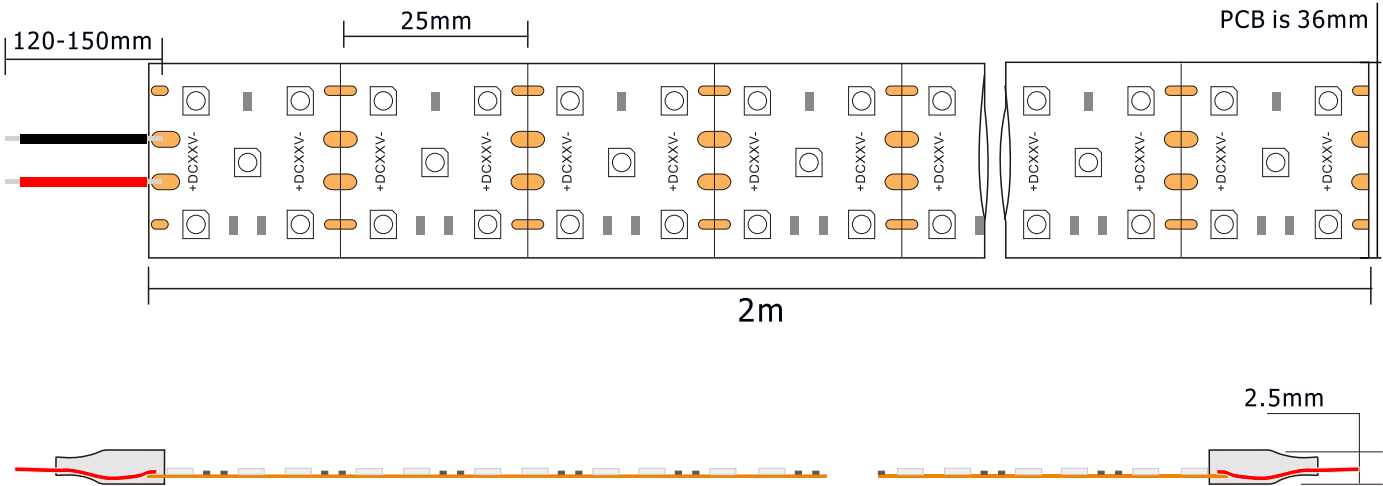
✂ ---- Said the cutting area. All LED's Beam Angle is 120°.

SMD5050, 200 LED/meter								
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FWW200	L5000*W36*H3	WW ☐	5	200	3600	24V	56W	2 Meters/pcs 2 Pcs/Reel
SUR-5050FNW200		NW ☐			3800			
SUR-5050FCW200		CW ☐			4000			

5050 Single color, 280 LED/Meter

2700K ⇩ 6000K | IP20 | | CE | RoHS

Features:

1, LED Type: SMD 5050

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50℃.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

120-150mm | 25mm | PCB is 56mm

2m

2.5mm
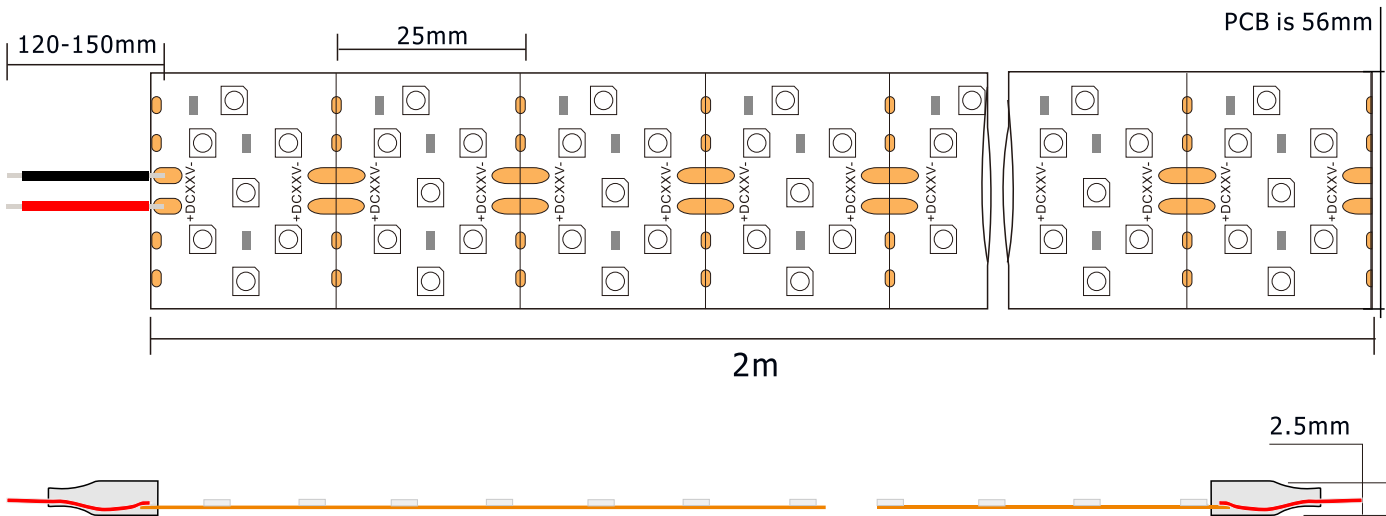
✂···· Said the cutting area. All LED's Beam Angle is 120°.

SMD5050, 280 LED/meter								
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5050FWW280	L5000*W56*H3	WW	7	280	5060	24V	56W	2 Meters/pcs 2 Pcs/Reel
SUR-5050FNW280		NW			3320			
SUR-5050FCW280		CW			5600			

5730 Single color, 60 LED/Meter

2700K ⇩ 6000K | IP20 IP54 IP67 IP68 | | CE | RoHS

Features:

1, LED Type: SMD 5730

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50℃.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 50mm | PCB is 10mm

5m

2.5 mm
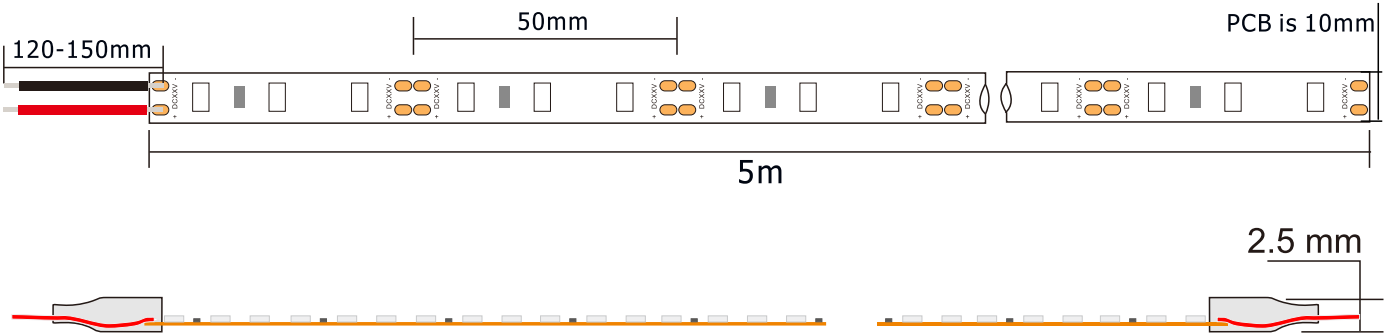
✂···· Said the cutting area. All LED's Beam Angle is 120°.

SMD5730, 60 LED/Meter								
Part Number	Size	Color	Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-5730FWW60	L5000*W10*H3	WW	3 or 6	60	1380	12V/24V	19.8W	5 Meters/reel
SUR-5730FNW60		NW			1560			
SUR-5730FCW60		CW			1800			
SUR-5730FR60		Red			460			
SUR-5730FY60		Yellow			460			
SUR-5730FB60		Blue			600			
SUR-5730FG60		Green			920			
SUR-5730FP60		Pink			460			

335 Side edge emitting, 60 LED/Meter

2700K → 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 335

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 50mm | PCB is 5mm

5m

2.5mm
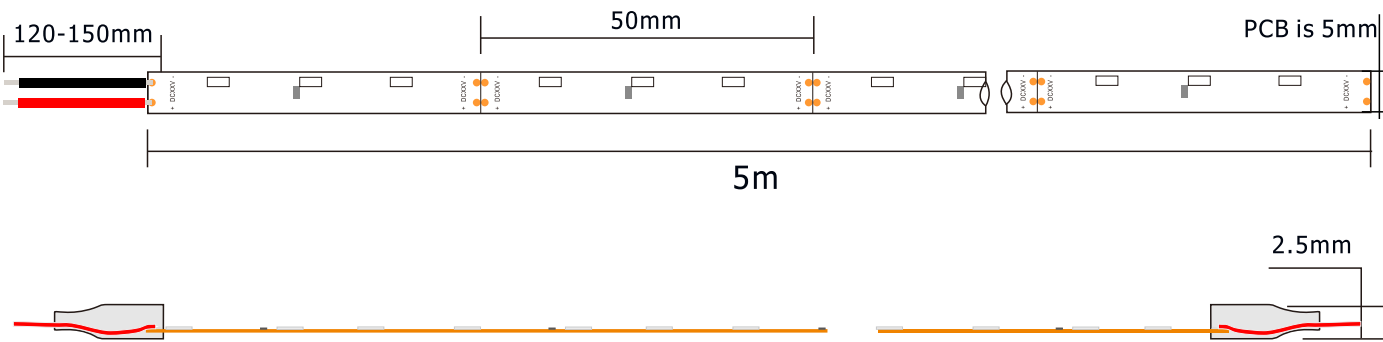
✂ ··· Said the cutting area. All LED's Beam Angle is 120°.

SMD335, 60 LED/Meter- Side edge emitting

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-335FWW60	L5000*W5*H3	WW	🟨	3	60	240	12V	4.4W	5 Meters/reel
SUR-335FNW60		NW	🟨			300			
SUR-335FCW60		CW	⬜			360			
SUR-335FR60		Red	🟥			120			
SUR-335FY60		Yellow	🟨			120			
SUR-335FB60		Blue	🟦			150			
SUR-335FG60		Green	🟩			240			
SUR-335FP60		Pink	🟪			120			

335 Side edge emitting, 96 LED/Meter

2700K → 6000K | IP20 IP54 IP67 IP68 | CE | RoHS

Features:

1, LED Type: SMD 335

2, High brightness & low power consumption.

3, CRI80 SMD LED.

4, Long life span LED lights, more than 50,000 hours+.

5, Operating temperature: -20~50°C.

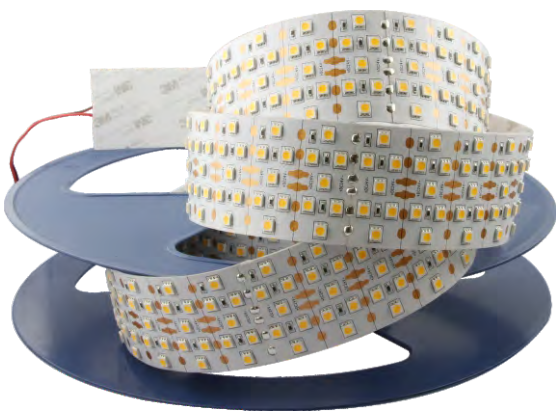6, Dimmable by controller or dimmer sensor.

7, Adhesive back, peel & stick!

8, IP20, IP54, IP67 and IP68 waterproof are all available.

120-150mm | 31.25mm | PCB is 5mm

5m

2.5mm
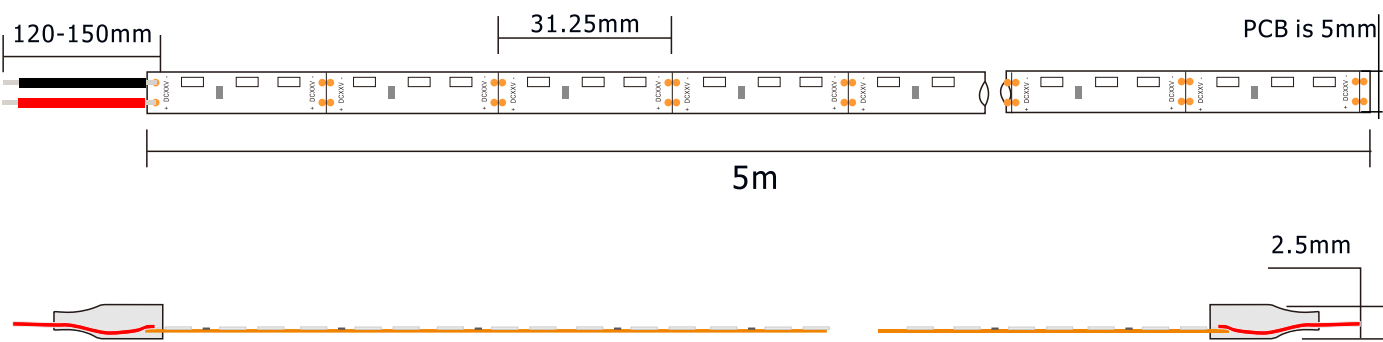
✂ ··· Said the cutting area. All LED's Beam Angle is 120°.

SMD335, 96 LED/Meter- Side edge emitting

Part Number	Size	Color		Cut every (LEDS)	LEDs/M	Lumen/M	Voltage	Power/m	Packing/m
SUR-335FWW96	L5000*W5*H3	WW	🟨	3	96	480	12V	7.6W	5 Meters/reel
SUR-335FNW96		NW	🟨			528			
SUR-335FCW96		CW	⬜			585			
SUR-335FR96		Red	🟥			192			
SUR-335FY96		Yellow	🟨			192			
SUR-335FB96		Blue	🟦			240			
SUR-335FG96		Green	🟩			384			
SUR-335FP96		Pink	🟪			192			

CP001
10MM Click plug
Silicon Resin Dropping for Single color

NEW!

CP002
10MM Click plug
Silicon Resin Dropping for RGB color

NEW!

NEW! **NEW!**

| **CT120**
8MM Click plug
for 120 LED`S strip | **CT121**<br>10MM Click plug<br>for 120 LED`S strip | Click up connector for
SMD3528 LED Strip with
120 LED`S per meter | **CT001**
8MM Click plug | **CT002**
10MM Click plug |

| **CT003**
10MM RGB Click plug | **SUR-PCB-8S-T (8 or 10mm)**
T PCB Connector for single color
RGB PCB Connector is also available | **SUR-PCB-8S-X (8 or 10mm)**
X PCB Connector for single color
RGB PCB Connector is also available | **CT004**
8MM Click plug
L=15CM | **CT005**
10MM Click plug
L=15CM |

| **CT006**
10MM RGB Click plug
L=15CM | **CT022**
White/Black RGB pin male-
connector with 10cm cable | **CT023**
White/Black RGB pin female-
connector with 10cm cable | **CT024**
15cm Length each-
side for single color | **CT026**
15cm Length each-
side for single color |
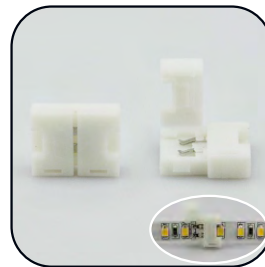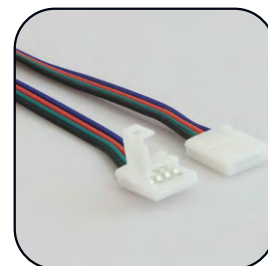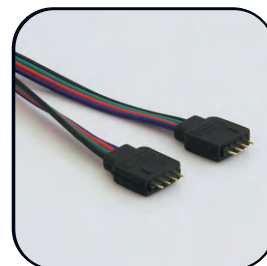
POWER SUPLY

SUR-1215-A/SUR-2415-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 15W
Size : 162*29*20.5mm
Waterproof : IP67

SUR-1220-A/SUR-2420-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 20W
Size : 192*29*20.5mm
Waterproof : IP67

SUR-1230-A/SUR-2430-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 30W
Size : 202*35*24mm
Waterproof : IP67

SUR-1240-A/SUR-2440-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 40W
Size : 222*35*24mm
Waterproof : IP67

SUR-1250-A/SUR-2450-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 50W
Size : 165*47*25mm
Waterproof : IP67

SUR-1260-A/SUR-2460-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 60W
Size : 187*69*23mm
Waterproof : IP67

SUR-1280-A/SUR-2480-A
Input(AC) : 90-130V/170-250V
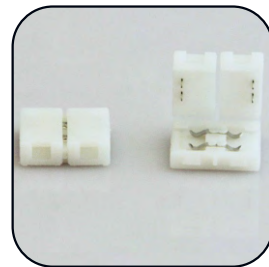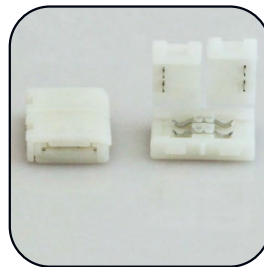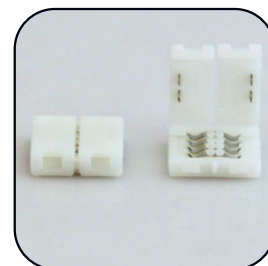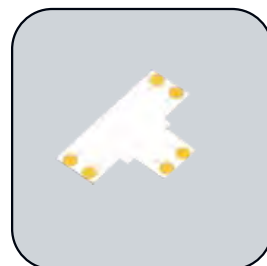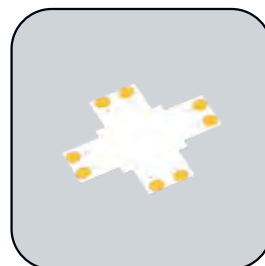Output(DC): 12V/24V
Power : 80W
Size : 187*68.5*43mm
Waterproof : IP67

SUR-12100-A/SUR-24100-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 100W
Size : 250*69*43mm
Waterproof : IP67

SUR-12120-A/SUR-24120-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 120W
Size : 240*68.5*43mm
Waterproof : IP67

SUR-12150-A/SUR-24150-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 150W
Size : 300*68.5*43mm
Waterproof : IP67

SUR-12200-A/SUR-24200-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 200W
Size : 300*68.5*43mm
Waterproof : IP67

SUR-12300-A/SUR-24300-A
Input(AC) : 90-130V/170-250V
Output(DC): 12V/24V
Power : 300W
Size : 250*85*43mm
Waterproof : IP67

SUR-MW-35W
Input(AC) : 85-264V/120-373V
Output(DC): 12V/24V
Power : 35W
Certificatior : CE, CCC, CB
Size : 99*82*30mm
Waterproof : Non-waterproof

SUR-MW-50W
Input(AC) : 85-264V/120-373V
Output(DC): 12V/24V
Power : 50W
Certificatior : CE, CCC, CB
Size : 99*82*30mm
Waterproof : Non-waterproof

SUR-MW-75W
Input(AC) : 85-264V/120-373V
Output(DC): 12V/24V
Power : 75W
Certificatior : CE, CCC, CB
Size : 99*97*30mm
Waterproof : Non-waterproof
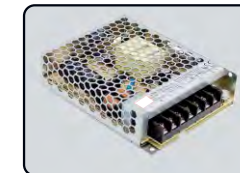
SUR-MW-100W
Input(AC) : 85-264V/120-373V
Output(DC): 12V/24V
Power : 100W
Certificatior : CE, CCC, CB
Size : 129*97*30mm
Waterproof : Non-waterproof
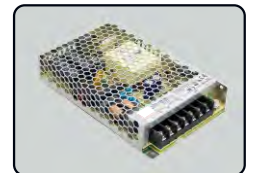
SUR-MW-150W
Input(AC) : 85-132V/170-264V
Output(DC): 12V/24V
Power : 150W
Certificatior : CE, CCC, CB
Size : 159*97*30mm
Waterproof : Non-waterproof

SUR-MW-200W
Input(AC) : 90-132V/180-264V
Output(DC): 12V/24V
Power : 200W
Certificatior : CE, CCC, CB
Size : 215*115*30mm
Waterproof : Non-waterproof

SUR-MW-350W
Input(AC) : 90-132V/180-264V
Output(DC): 12V/24V
Power : 350W
Certificatior : CE, CCC, CB
Size : 215*115*30mm
Waterproof : Non-waterproof

WIFI Controller
This WIFI Controller is compatible with all 2.4G RF LED products.

SUSJ-1CH-D Dimmer
DC12/24V, Dimmer, RF remote with button.

SUSF-2CH-C CCT adjustable
DC12/24V, CCT adjustable, RF remote with button.

SUSJ-3CH-E FOR RGB
DC12/24V, RGB controller, RF remote with finger touch ring.

SUSF-4CH-C FOR RGBW
DC12/24V, RGB+W controller, RF remote with finger touch ring.

XDIMMER-1CH-N
Dimmer is a controller that is can adjust brightness infinitely.

RF-DIMMER-1CH-N
RF Dimmer is a controller that is can adjust brightness infinitely.

MAXDIMMER-3CH-N
Dimmer is a controller that is can adjust brightness infinitely.

LED SENSOR SWITCH

1,Input voltage   : 12-24VDC.
2,Loading power   : 8A max.
3,Detection range: <10cm.
4,Mode can be changed manually:
   Door Mode: Turn on the light when the door is open.
   Hand Mode: Turn on the light when the hand is
                          passing over.
5, 3 dectors in the sensor unit.
6, Perfect for using in wardrobes with three doors or
   sliding doors.
7, Recessed Mounting is available only for hand sensor.
   (Recessed sensor size:Φ16MM)

Surface Mounting

Recessed Mounting

IR DOOR/HAND SWITCH

1,Dimension   : 10x47mm.
2,Input voltage   : 12-24VDC.
3,Loading power   : 8A max.
4,Detection Range: ≤10CM.
5,Ready to work: 3 Sec. after power on.
6,Light will be turned ON/OFF when
   hand is passing over the sensor.

PATENT Design

Proximity Sensor Switch: PS001

1,Dimension   : 10x43mm.
2,Input voltage   : 12-24VDC.
3,Loading power   : 8A max.
4,Standby Time: About 40 seconds.
5,Detection Range: ≤2meters.
6,Automatically ON/OFF.

PIR SENSOR SWITCH: PIR001

1,Light Sensor Switch(Door Sensor Switch).
2,Dimension   : 10x47mm.
3,Input voltage   : 12-24VDC.
4,Loading power   : 8A max.
5,It will turn on the LED cabinet light on/off
   when the cabinet wood door is open/close.
   This new light sensor switch can be mounted
   under the PC cover in the aluminum profile.
   This light sensor switch does not need to
   face up to the door, so the LED cabinet light
   does not blind customer eyes.

PATENT Design

Light Sensor Switch: PS002

1,Dimension   : 10x51mm.
2,Input voltage   : 12-24VDC.
3,Loading power   : 8A max.
4,Standby Time: Adjustable about 6-70S.
5,Detection Range: ≤2meters.
6,Automatically ON/OFF.

PIR SENSOR SWITCH: PIR001T

1,Dimension   : 10x55mm.
2,Input voltage   : 12-24VDC.
3,Loading power : 8A max.
4,Delay Time: About 40 seconds.
5,Detection Range: ≤2meters.
6,Automatically ON/OFF.

PIR SENSOR SWITCH: PIR002

1,Automatically switch ON/OFF when the hand
   pass over.
2,Voltage : 12-24VDC.
3,Input current: 4A max.
4,Load around 48W for 12V, or 96W for 24V.
5,Detection range: ≤10cm.
6,cable length: 20cm with DC plug.
7,Dimension: L41xW31xH9mm.
8,Meterial: Aluminum housing.

Hand Sensor: IR003

1,Dimension   : 10x55mm.
2,Input voltage   : 12-24VDC.
3,Loading power : 8A max.
4,Detection Range: ≤10cm.
5,Light will turn ON/OF when hand is
   passing over the sensor.

IR HAND SENSOR IR001

1,Automatically switch ON when the door
   is opening.
2,Voltage : 12-24VDC.
3,Input current: 4A max.
4,Load around 48W for 12V, or 96W for 24V.
5,Detection range: ≤10cm.
6,cable length: 20cm with DC plug.
7,Dimension: L41xW31xH9mm.
8,Meterial: Aluminum housing.

Hand Sensor: IR004

1,Dimension   : 10x55mm.
2,Input voltage   : 12-24VDC.
3,Loading power : 8A max.
4,Detection Range: ≤10cm.
5,Light will turn ON when open the door or
   Turn OFF when close the door.

IR DOOR SENSOR IR002

Touch switch ON/OFF+free dimming
1,Dimension   : 10x43mm.
2,Input voltage   : 12-24VDC.
3,Loading power : 8A max.
4,Quick touching: Switch ON/OFF.
5,Long touching: Dimming.

TOUCH DIMMER: TD002
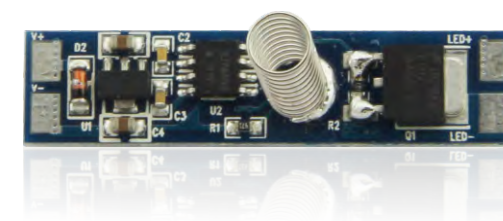
Memory Touch Switch Dimmer

1,Dimension   : 10x43mm.
2,Input voltage   : 12-24VDC.
3,Loading power   : 8A max.
4,Memory Function is available without
   cutting off the power.

TOUCH DIMMER: TD003

Touch switch ON / OFF + Dimming function.

1,Voltage : 12-24VDC.
2,Input current: 4A.
3,Load around 48W for 12V, or 96W for 24V.
4,cable length: 20cm with DC plug.
5,Dimension: L41xW31xH9mm.
6,The function/progam can be customized made
   upon different needs, such us with/without
   memory, longer time for stay on, etc.

NEW!

Output

Input

TOUCH DIMMER: TD005

1,Touch switch ON / OFF + free dimming function.
2,Voltage : 12-24VDC.
3,Input current: 4A.
4,Load around 48W for 12V, or 96W for 24V.
5,cable length: AWG22# wire(1m) with
   mini connector.
6,Quick touching: Switch ON/OFF.
7,Long touching: Dimming.
8,Sensor Size:Φ22mm.

Input Output   Input Output

NEW!

Touch sensor switch/dimmer

TOUCH DIMMER: TD004A

Touch switch ON / OFF + Dimming function.
(Touch wood/grass panel, max 25mm)
1,Voltage : 12-24VDC.
2,Input current: 4A.
3,Load around 48W for 12V, or 96W for 24V.
4,cable length: 20cm with DC plug.
5,Dimension: L41xW31xH9mm.
6,The function/progam can be customized made
   upon different needs, such us with/without
   memory, longer time for stay on, etc.

NEW!

Output

Input

TOUCH DIMMER: TD006

Input Output

NEW!

Touch sensor switch/dimmer

TOUCH DIMMER: TD004B

1,Touch switch ON / OFF + free dimming function.
2,Voltage : 12-24VDC.
3,Input current: 4A.
4,Load around 48W for 12V, or 96W for 24V.
5,cable length: 20CM with DC 5.5x2.1 plug.
6,Quick touching: Switch ON/OFF.
7,Long touching: Dimming.
8,Sensor Size:Φ22mm.

NEW!

Micro Button Switch BS001

1,Dimension   : 10x45mm
2,Input voltage   : 12-24VDC.
3,Loading power   : 8A max.
5,First press, light will turn on; Second press, light
   will turn off; Long Pressing: Dimming.
6,The function/progam can be customized made
   upon different needs, such us with/without
   memory, longer time for stay on, etc...

T2121 LED Shelf light

1,Seamless connection.
2,T2121 LED shelf light on power track.
3,Great replacement of T5 tube.
4,3 shelf lights connect seamlessly clipping on one
　power track.
5,With SUR2835FW120-12/24V Flexible LED strip.

Model	Power	Lumens	Ra	Length	Voltage
T2121-585	8.3W	700lm	>80	585mm	DC12V/24V
T2121-890	12.7W	1100lm	>80	890mm	DC12V/24V
T2121-1195	18W	1700lm	>80	1195mm	DC12V/24V

LED Glass shelf light: G004

1,For 8mm glass.
2,With driver built inside.
3,With SUR2835FW120-12/24V Flexible LED strip.
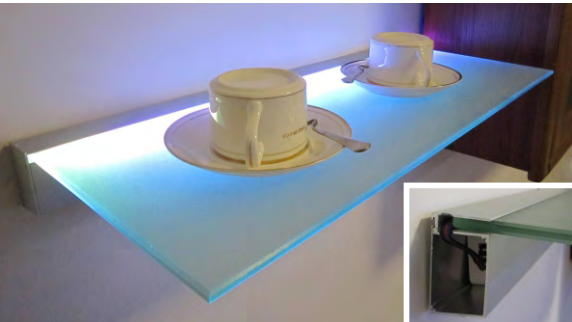
Model	Power	Lumens	Ra	Length	Voltage
G004-590	8.5W	560lm	>80	590mm	DC12V/24V
G004-890	12.8W	860lm	>80	890mm	DC12V/24V
G004-1190	17.1W	1160lm	>80	1190mm	DC12V/24V

LED Glass shelf light: G003

1,For 8mm glass shelf.
2,With SUR2835FW120-12/24V Flexible LED strip.

Model	Power	Lumens	Ra	Length	Voltage
G003-590	8.5W	340lm	>80	590mm	DC12V/24V
G003-890	12.8W	520lm	>80	890mm	DC12V/24V
G003-1190	17.2W	700lm	>80	1190mm	DC12V/24V

LED shelf light: A1616

1,With PIR sensor.
2,For shelf light.
3,For cabinet light.
4,With SUR2835FW120-12/24V Flexible LED strip.

Model	Power	Lumens	Ra	Length	Voltage
A1616-560	8.1W	450lm	>80	560mm	DC12V/24V
A1616-860	12.3W	640lm	>80	860mm	DC12V/24V
A1616-1160	16.7W	860lm	>80	1160mm	DC12V/24V

Power input cable

male and female connector

0° 30°
45° 60°
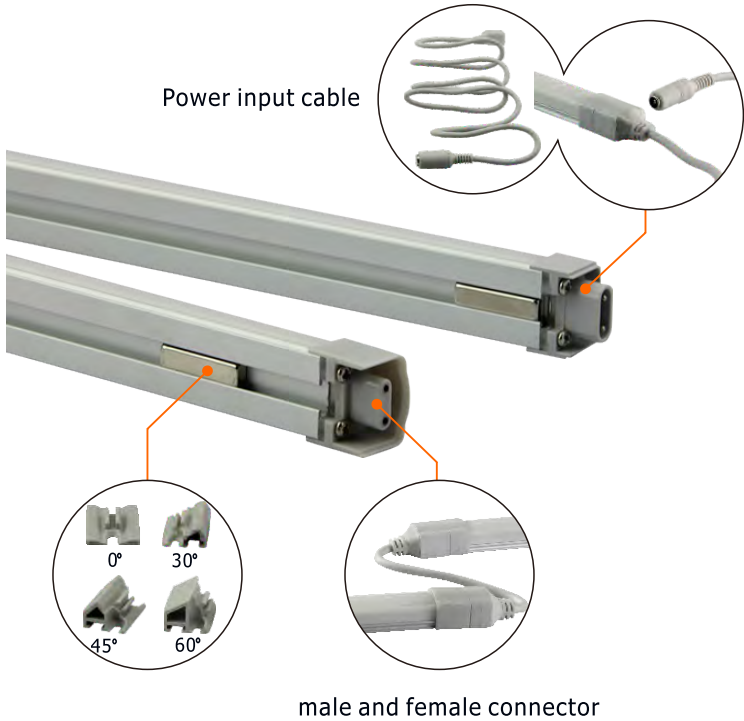
LED Super Light Bar with magnet

1,Two way for connecting: Interconnection Cable,
   Male and female end cap.
2,Angular bracket 0, 30, 45, 60 degree available
   for surface mounting
3,With SUR2835FW120-12/24V Flexible LED strip.

Model	Power	Lumens	Ra	Length	Voltage
Super-585	8.3W	700lm	>80	585mm	DC12V/24V
Super-890	12.7W	1100lm	>80	890mm	DC12V/24V
Super-1195	18W	1700lm	>80	1195mm	DC12V/24V

LED Light Bar: A1707

1,Male and female plugs at both ends for super
   light bar, with wire and without wire for options.
2,With SUR2835FW120-12/24V Flexible LED strip.

Model	Power	Lumens	Ra	Length	Voltage
A1707-585	8.3W	700lm	>80	585mm	DC12V/24V
A1707-890	12.7W	1100lm	>80	890mm	DC12V/24V
A1707-1195	18W	1700lm	>80	1195mm	DC12V/24V

NEW!

LED Cabinet light: F003

1,With Proximity Sensor Switch.
2,With SUR2835FW120-12/24V Flexible LED strip.

Model	Power	Lumens	Ra	Length	Voltage
F003-570	8.2W	600lm	>80	570mm	DC12V/24V
F003-870	12.5W	880lm	>80	870mm	DC12V/24V
F003-1170	16.8W	1260lm	>80	1170mm	DC12V/24V
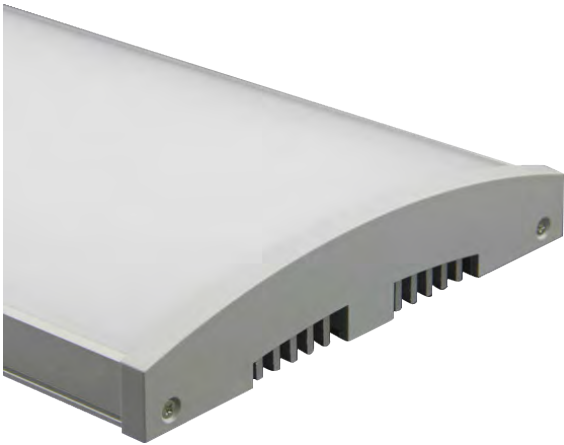
LED Cabinet Light: SP001

1,10 lines of LED Strip.
2,High lumens output.
3,With SUR2835FW60-12/24V Flexible LED strip.

Model	Power	Lumens	Ra	Length	Voltage
SP001-275	36W	2600lm	>80	275x157x31mm	DC12V/24V
SP001-525	72W	5000lm	>80	525x157x31mm	DC12V/24V

LED Cabinet Light Surface Mounting

1, Control Mode: To be connected to IR/Touch/
Door switch.

2, Surface mounting by only two screw.

3, Color: Cool White, Natural White, Warm White.

Mounting bracket

Lamp body clip into
the mounting bracket

Model	Power	Lumens	Ra	Length	Beam Angle
NSC-D70-12V	2.7W	240lm	>80	Φ70x12mm	120°

Super Slim Panel Light

1. only 6.5mm in thickness.

2. surface mounting in kitchen cupboard, boat and truck.

3. silver housing and white paint housing are available.
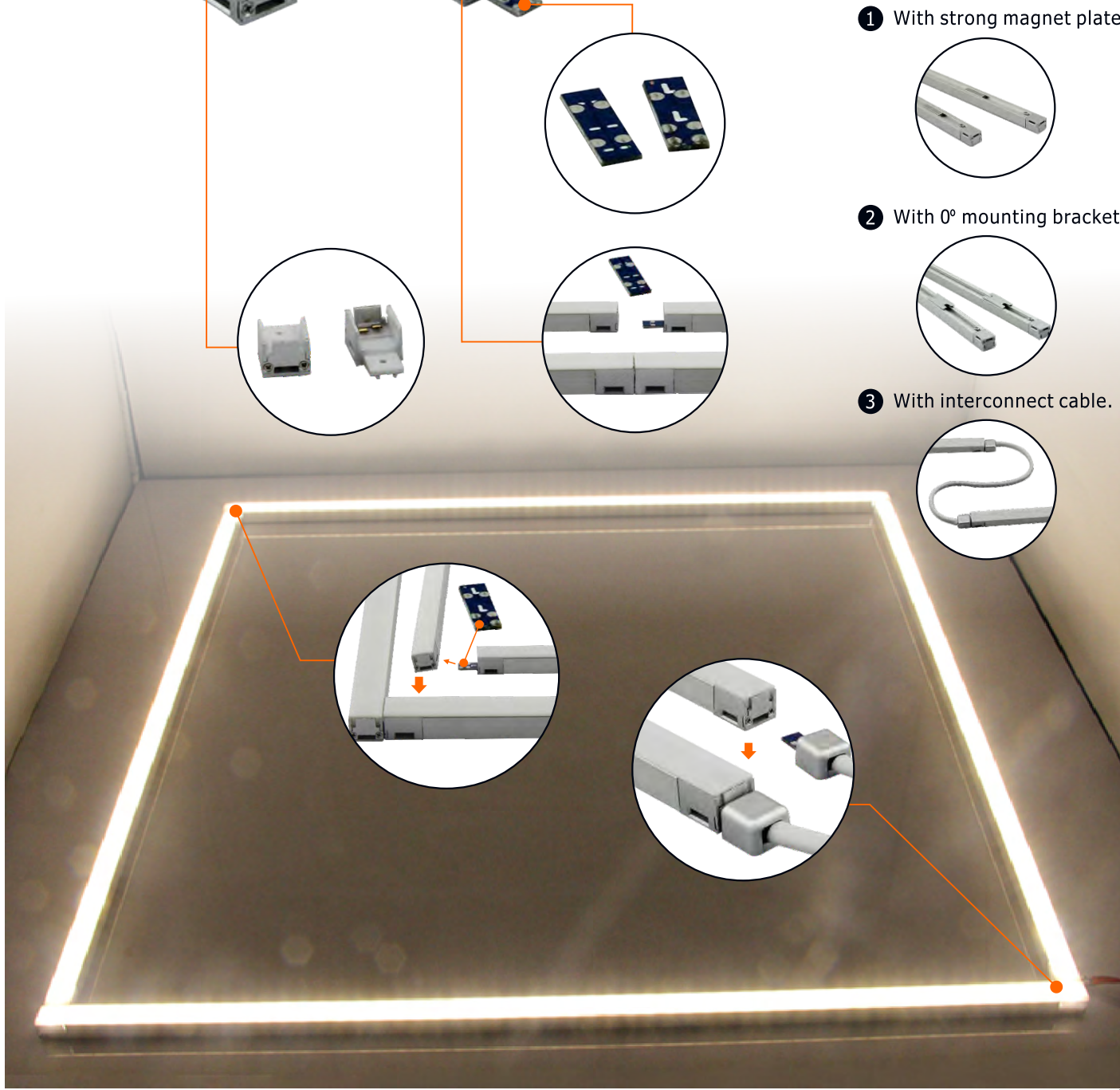housing are available

4.Could be installed by M3 screw or spring clips

White

Silver

Model	Power	Lumens	Ra	Length	Input
SSC-D115-12V	5W	400lm	>80	Φ115x6.5mm	12VDC
SSC-D115-350	4.5W	360lm	>80	Φ115x6.5mm	350mA
SSC-D168-12V	8W	640lm	>80	Φ168x6.5mm	12VDC
SSC-D168-350	7.5W	600lm	>80	Φ168x6.5mm	350mA

LED Cabinet Light A1110

1, Mini LED Cabinet Light.

2, I shape, L shape connector available.

3, Special mounting bracket with strong magnet can be
clip onto the back of light bar. The mounting bracket
also can be fixed by 0º mounting bracket with screws.

4, The LED light can be connected to another LED light
directly by interconnect cable.

5, With SMD2835 120LED 8mm PCB width. Constant
Current 40mA LED Strip. Power: 14.4W/Meter.

NEW!

❶ With strong magnet plate

❷ With 0º mounting bracket

❸ With interconnect cable.

VDE #18 cable

①

②

#22 cable

Attach and Rotate the connector

LED Strip

LED Strip

LED Strip

LED Strip

LED Strip

LED Driver
L
N

Power Connector
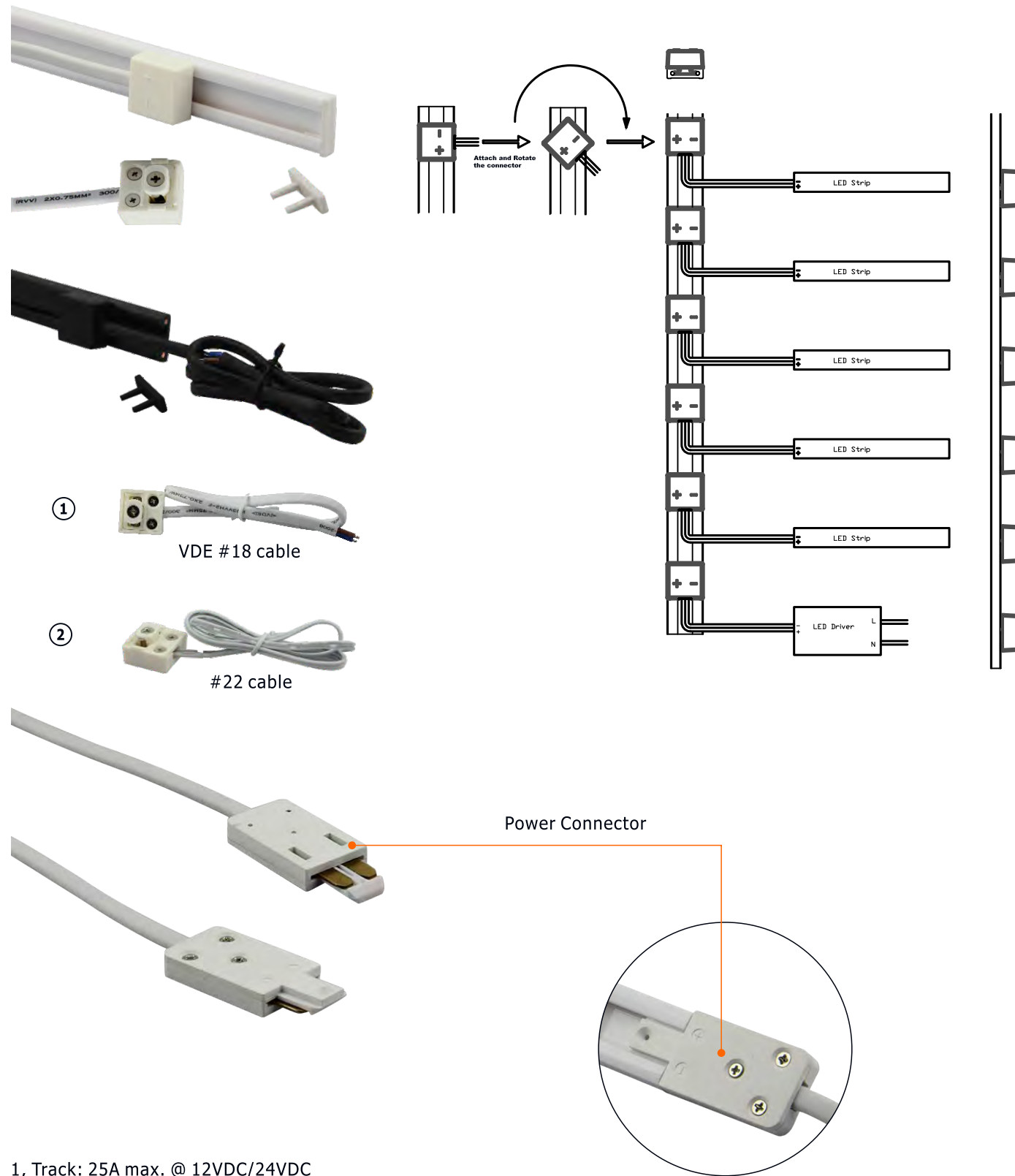
1, Track: 25A max. @ 12VDC/24VDC

2, Connector: 8A max with AWG#18 cable;

4A max with AWG#22 cable.

3, Both black and white color could be made(Customized color can be ordered).

①

②

Mini-6 with 50cm/2m cable

> Input Voltage: DC6V-24V 8A.

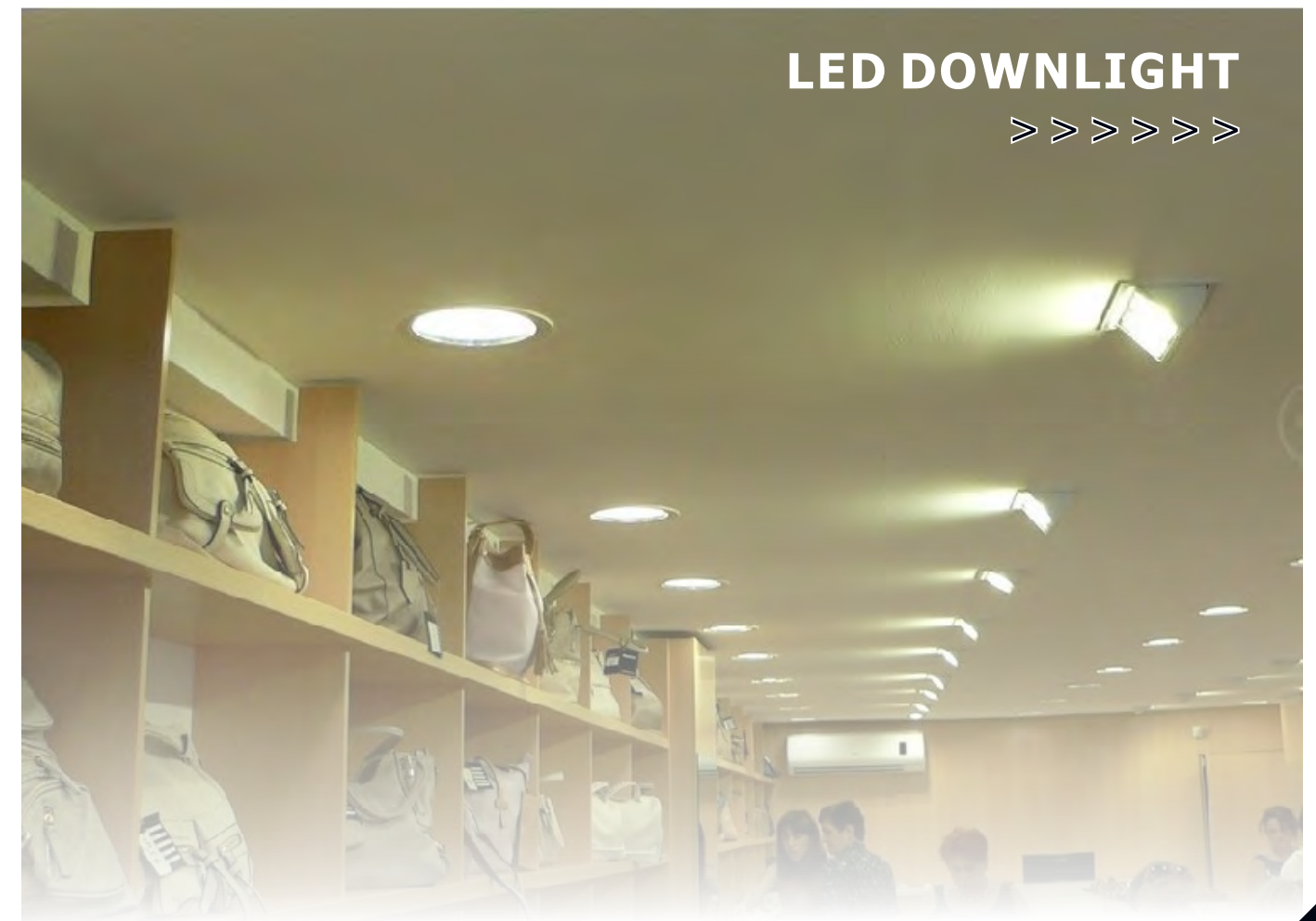> Spliter: Split 1 main power into 6 branch.

> IP Value: Non-waterproof.

Molex-6 with DC female plug

> Input Voltage: DC12V-24V.

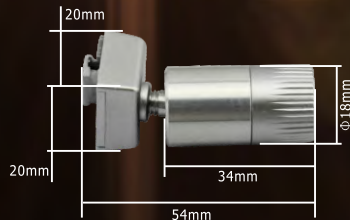> Spliter: Split 1 main power into 6 branch.

> IP Value: Non-waterproof.

LED DOWNLIGHT
> > > > > >

Model: Track Spot

NEW!

- With Track to electric, easy to install.
- 120 degree rotation.
- DC12-24V.
- Low power consumption: 1W.
- Dimension: 54x20x20mm.

20mm
Φ18mm
20mm
34mm
54mm

Kata series

1, Sharp COB LED.
2, Input Voltage: AC 100V~240V 50Hz/60Hz.
3, Excellent TRIAC dimmable driver is available.
4, To replace MR16 or Gu10 lamp with external driver.

SUR-SL-KT4X1W   SUR-SL-KT5W/8W

Model	Power	Lumens	Ra	Size	Beam Angle
SUR-SL-KT4X1W	4W	320lm	>70	Φ49.4*47mm	24°/38°/60°
SUR-SL-KT5W	5W	360lm	>80	Φ49.4*52mm	24°/38°/60°
SUR-SL-KT8W	8W	630lm	>80	Φ49.4*57mm	24°/38°/60°

Kata series with mounting ring

1, Sharp COB LED.
2, Input Voltage: AC 100V~240V 50Hz/60Hz.
3, Excellent TRIAC dimmable driver is available.
4, Cutout Diameter in ceiling:Φ74mm.

SUR-SL-KT4X1W   SUR-SL-KT5W/8W

Model	Power	Lumens	Ra	Size	Beam Angle
SUR-SL-KT4X1W	4W	320lm	>70	Φ85*51mm	24°/38°/60°
SUR-SL-KT5W	5W	360lm	>80	Φ84*56mm	24°/38°/60°
SUR-SL-KT8W	8W	630lm	>80	Φ84*61mm	24°/38°/60°