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**bernal LED**



## ALUMINUM PROFILE



0.98"(24.8mm)
0.28"(7.2mm)
0.49"(12.5mm)
0.67"(17mm)



Length max. 13.2ft (4m)

### Colors



White Painted

Silver Anodized
* standard color

Black Anodized
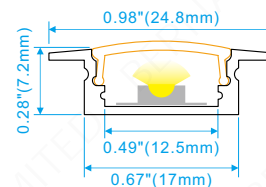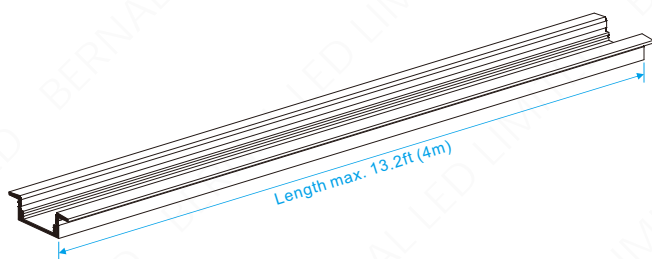
- ◆ Using High Quality 6063-T5 Aluminum as a material
- ◆ High Standard of anodizing aluminum surface
- ◆ International Standard Anodized Silver Color
- ◆ Heat Sink and physical protection to the LEDs
- ◆ Suitable for Max. 12mm width LED flexible strips
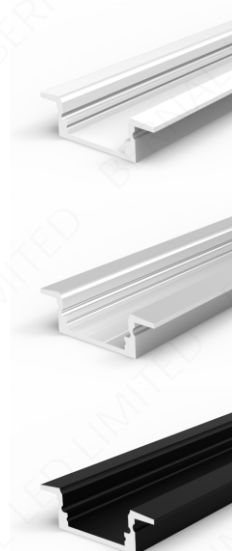- ◆ Available length 1m, 2m, 2.5m, 3m, 4m

## DIFFUSER



Length max. 13.2ft (4m)
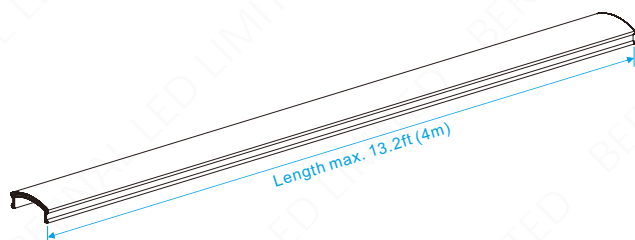
- Using High Quality Bayer Material PC and PMMA
- Four Kinds of Diffuser for Option
- Press in installation
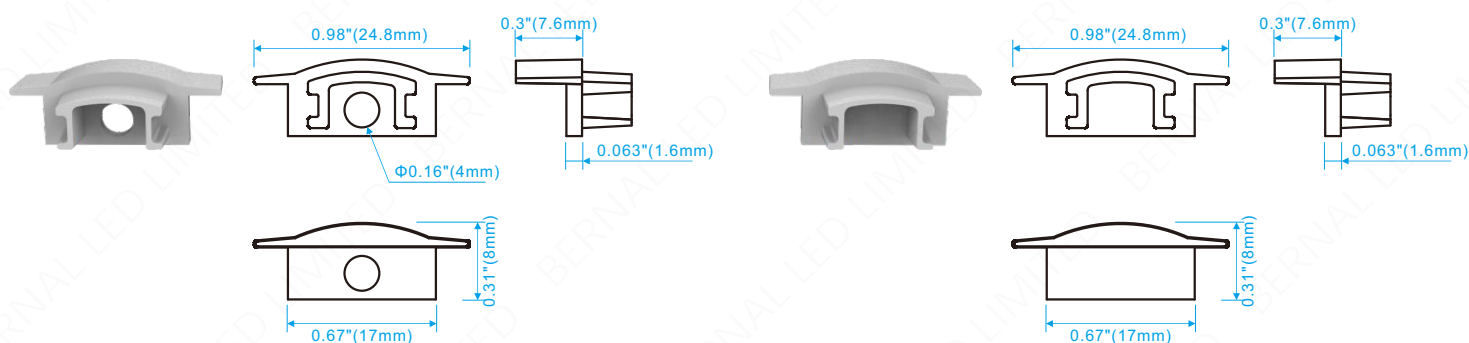- Available Length 1m, 2m, 2.5m, 3m, 4m

### Colors



Transparent



Milky / Opal
* standard color



Opal Matt



Black

## END CAP



0.98"(24.8mm)

0.3"(7.6mm)

Φ0.16"(4mm)

0.063"(1.6mm)

0.31"(8mm)

0.67"(17mm)



0.98"(24.8mm)

0.3"(7.6mm)

0.063"(1.6mm)

0.31"(8mm)

0.67"(17mm)

Material: PC
Surface Color: Gray, White, Black

## MOUNTING CLIP



0.79"(20mm)

0.35"(9mm)

0.33"(8.5mm)

Φ0.16"(4mm)
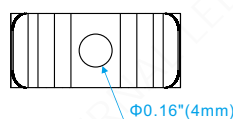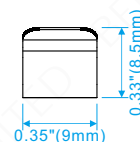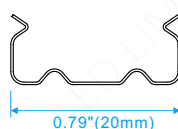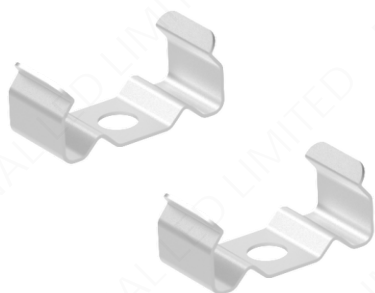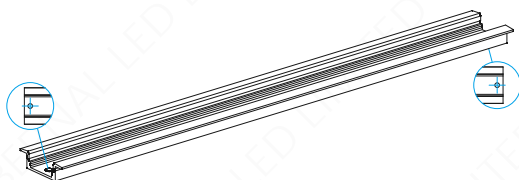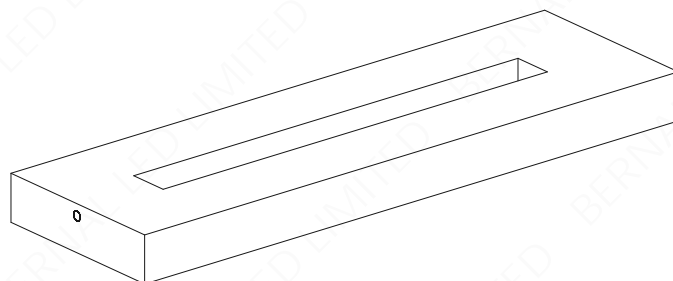
Material: Stainless Steel
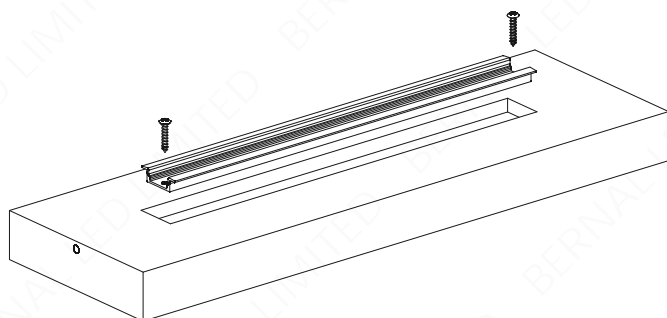Surface Color: Silver, White, Black

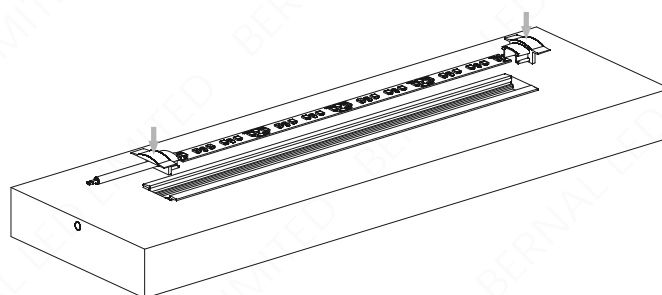## INSTALLATION

**Installation 1:**



① Drill a hole at both sides of aluminum profile.

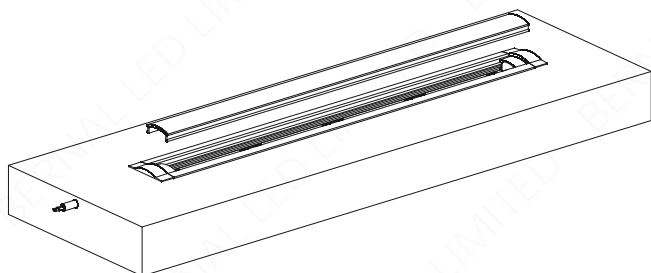② Open a groove on the board and drill a hole directly to the groove for lead wire.



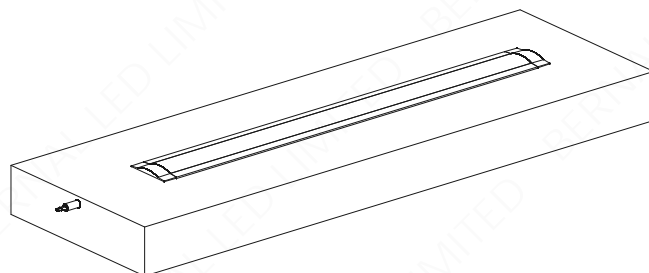③ Fix the aluminum profile on the board by screw.

④ Stick the led flex strip on the bottom of aluminum profile, lead the wire through the hole of end cap and put the end cap at both sides of the aluminum profiles.
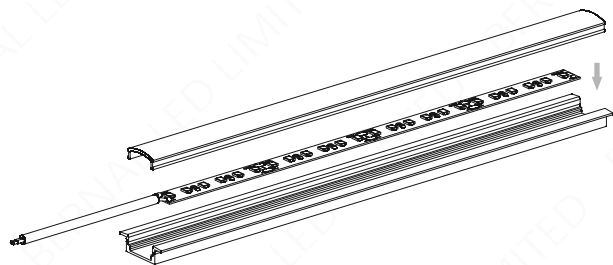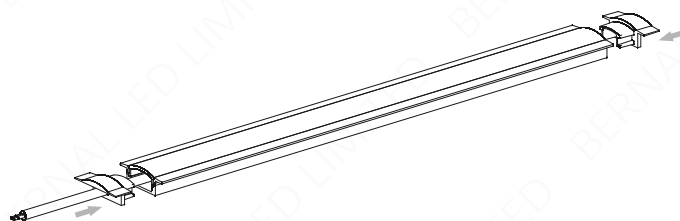
## INSTALLATION



⑤ Press in the PC cover.



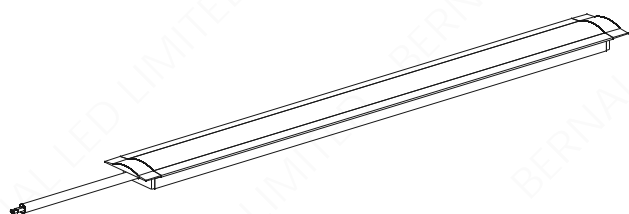⑥ Connect the lead wire with power supply.

**Installation 2:**



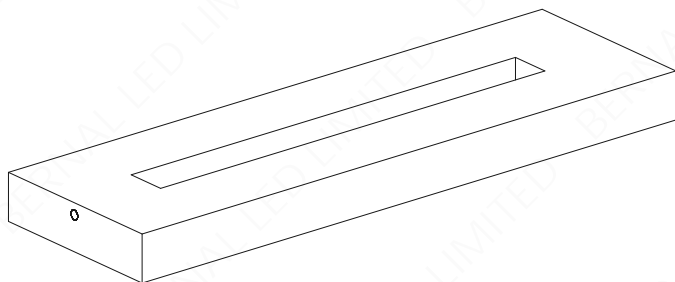① Assemble the led strip into aluminum profile and press in the PC cover.



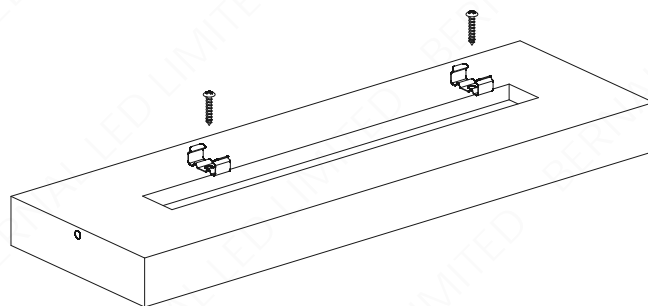② Push the end caps into aluminum profile
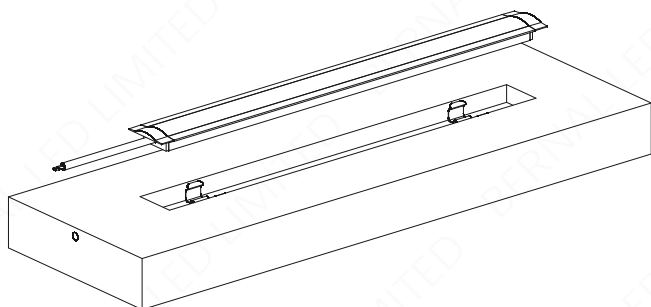


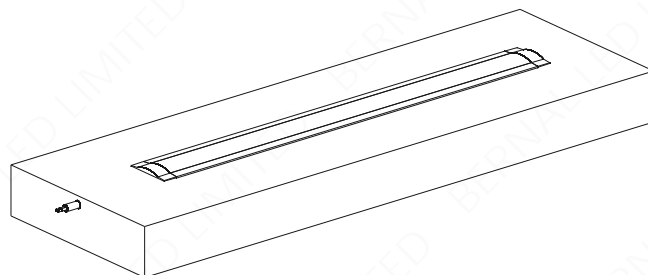③ Finish the linear light

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## INSTALLATION



④ Open a groove on the board and drill a hole directly to the groove for lead wire.



⑤ Fix the mounting clips in proper place



⑥ Push the finished linear light into the mounting clips pull out the lead wire from the hole.



⑦ Connect the lead wire with power supply.

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