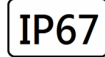
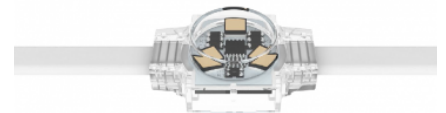
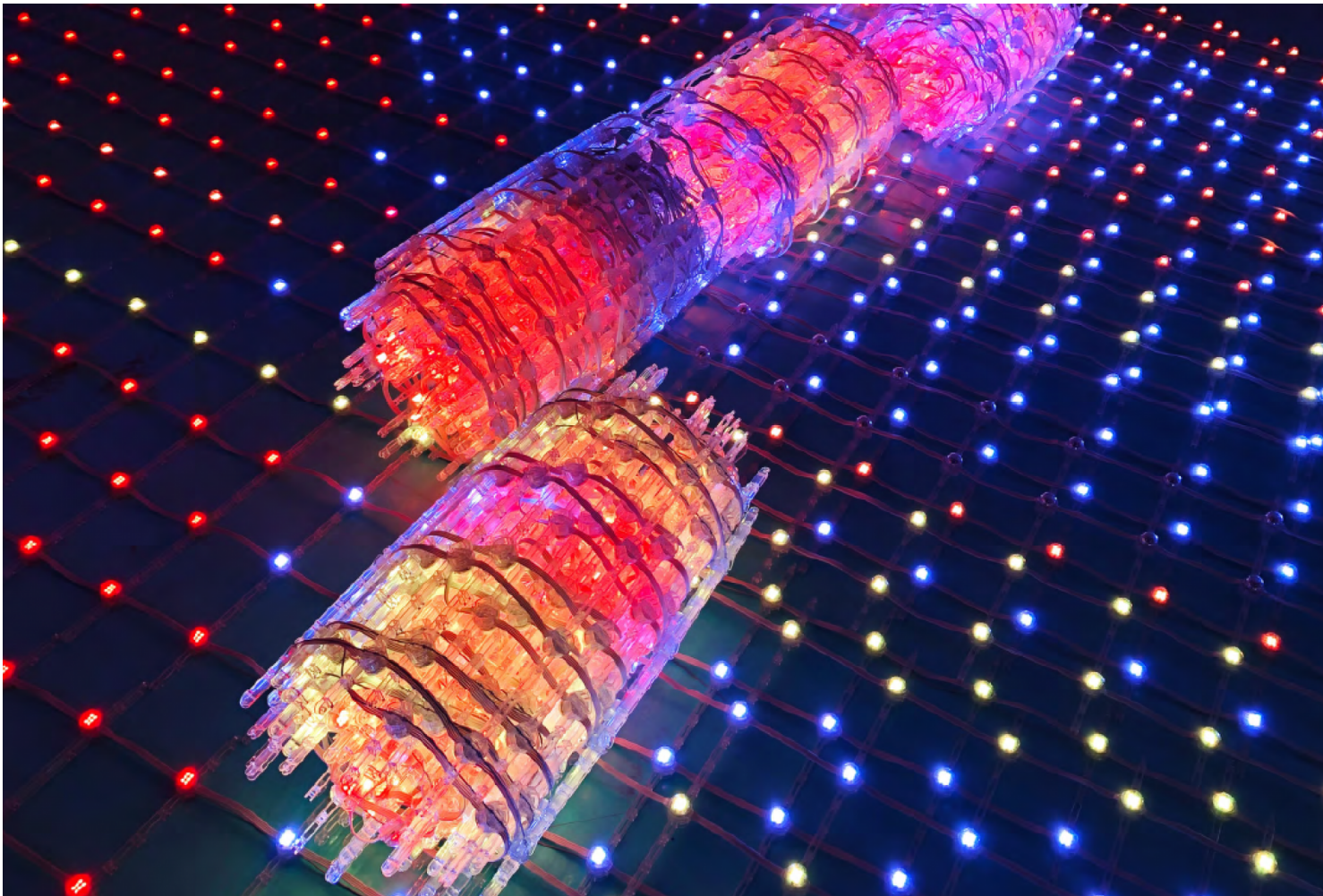


**STILO**









LED Media Mesh RGB & RGBW



- Ultra flexible design make it can be curved freely to achieve creative shapes like arch, circle, wave, customized size available.
- High transparent rate, easy for stage light, fog, lasers go through the screen to create superb visual effect.
- Fast inter-panel locks make it quick and easy to set up and dismantle large-scaled screen, no tools required.
- Quick hanging up by using the following two pieces of connector. Head and tail of the panel, with waterproof connectors
- Optional control system : DMX 512A or SPI
- UV resistance,UL V0 flame retardant grade

## Technical Data

Pixel Dimension-像素尺寸-Dimensión	Dia 20 x H: 12 mm
Power Consumption Max-燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> <li>• 0.6W Per Pixel Max 154W/m<sup>2</sup> = 256pcs /m<sup>2</sup> @ P62.5mm</li> <li>• 0.72W Per Pixel Max 185W/m<sup>2</sup> = 256pcs /m<sup>2</sup> @ P62.5mm</li> <li>• 0.96W Per Pixel Max 246W/m<sup>2</sup> = 256pcs /m<sup>2</sup> @ P62.5mm</li> </ul>
LED Pitch LED像素間距 LED Pitch	<ul style="list-style-type: none"> <li>• 62.5 mm</li> <li>• 100 mm</li> <li>• 120 mm</li> <li>• 160 mm</li> <li>• can be customized</li> </ul>
Input Voltage-輸入電壓-Voltaje de entrada	• DC12V
Control Protocol-控制協議 Protocolo de Control	<ul style="list-style-type: none"> <li>• DMX 512A</li> <li>• SPI</li> </ul>
Pixels & DMX Channels 像素和DMX 通道 Píxeles y canales DMX	<ul style="list-style-type: none"> <li>• 1 PXL = 3 DMX Channels @ RGB</li> <li>• 1 PXL = 4 DMX Channels @ RGBW</li> </ul>
Beam Angle-光束角ángulo de haz	120°
Light Source Brand-光源品牌-Fuente de luz de marca	• CREE
Color Resolution-色彩分辨率 Resolución de color	3 x 16 bit (Gamma correction) 3 x 16位 (伽瑪校正) 3 x 16 bits (corrección gamma)
LED Life-LED壽命-La vida del LED	>60,000 hours
Color 顏色 color	<ul style="list-style-type: none"> <li>• RGB</li> <li>• RGBW (3000K / 4000K / 5000K/ 6500K)</li> </ul>
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80 @ White Color
Color Range 顏色範圍 Gama de colores	16.7 Million additive RGB colors 1670萬RGB顏色 16,7 millones de colores RGB aditivos
Luminaire Efficacy-燈具效率-La eficacia de la luminaria	• 22 Lm/w(RGB), 27lm/w (RGBW)
Brightness-亮度Brillo	650 cd/m <sup>2</sup>
Housing materials-外殼材料 Materiales de la carcasa	Polycarbonate molding (Anti-UV and UL-V0 flame retardant protected) PC 聚碳酸酯成型 (防紫外線和UL-V0阻燃保護) oldura de policarbonato (con protección ignifuga anti-UV y UL-V0)
Housing Color-外殼顏色color de la carcasa	Flat Transparent 平面透明 Plano Transparente
Ingress Protection-防護等級 Protección de ingreso	IP67
Fireproof Grade 防火等級 Grado a prueba de fuego	UL94 -V0
UV Resistance Level-抗紫外線等級 Nivel de resistencia a los rayos UV	4
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Weight 重量 Peso	• 3g per Pixel 9kg per m <sup>2</sup>
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-25 °C / +50 °C
Certification-認證-Certificación	     



Project	Fixture#	Date
		Firm

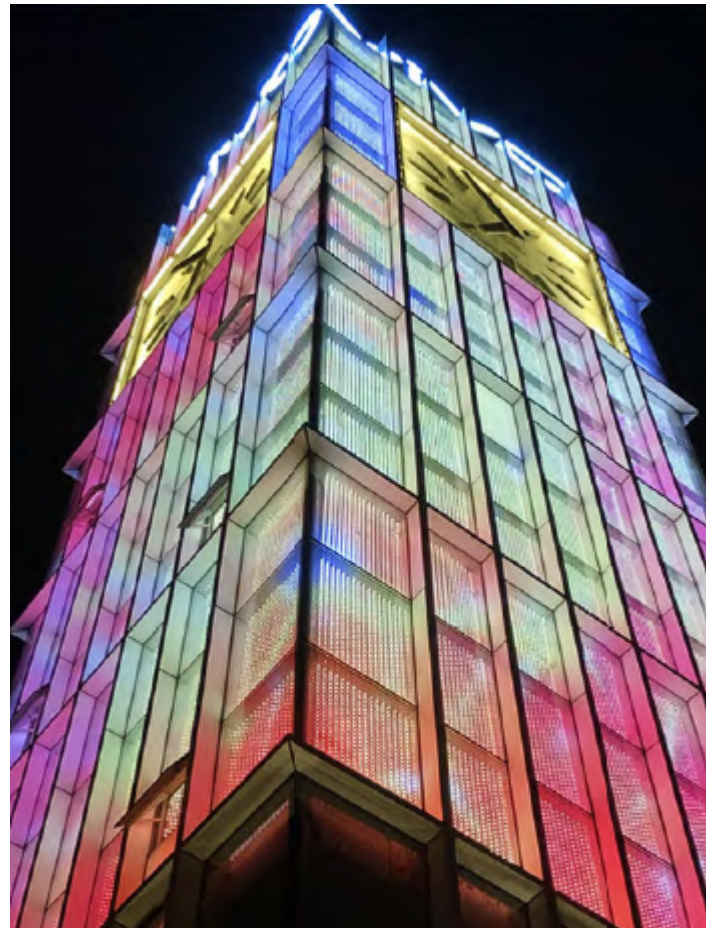
## Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [STILO-0.6W](#)

STILO - - \_\_\_\_\_  
Power Consumption

Power Consumption	
Code	Description
<a href="#">0.6W</a>	0.6W Per Pixel Max
<a href="#">0.75W</a>	0.72W Per Pixel Max
<a href="#">0.96W</a>	0.96W Per Pixel Max



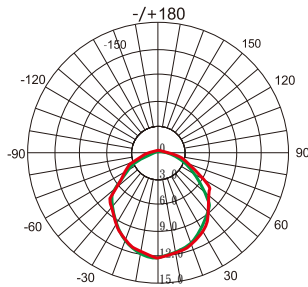
# BEAM ANGLE AND INTENSITY

## RGB

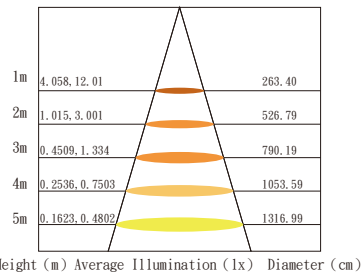
LED 3pcs Red620nm-6\*800mcd  
DC12V Green520nm-6\*1200mcd  
0.6W Blue465nm-6\*430mnd

Light Intensity : 12.01 cd  
V 0°/105.6°H 0°/105.9°

### Distribution Curve Flux



### Illumination Icon

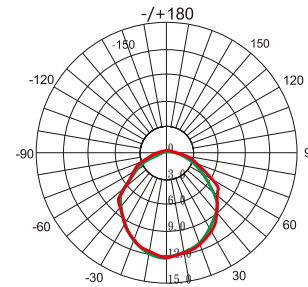


## RGB

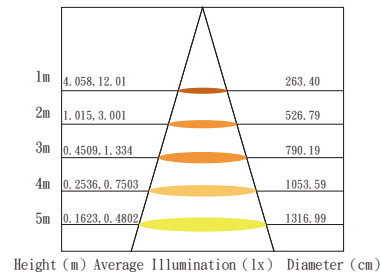
LED 3pcs Red620nm-6\*800mcd  
DC12V Green520nm-6\*1200mcd  
0.72W Blue465nm-6\*430mnd

Light Intensity : 12.01 cd  
V 0°/105.6°H 0°/105.9°

### Distribution Curve Flux



### Illumination Icon

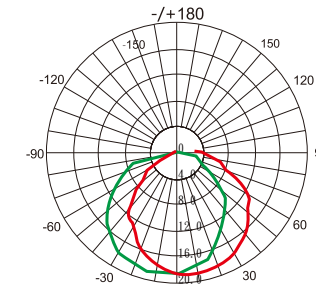


## RGB

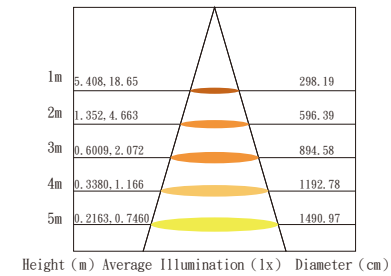
LED 6pcs Red620nm-6\*800mcd  
DC12V Green520nm-6\*1200mcd  
0.96W Blue465nm-6\*430mnd

Light Intensity : 19.09 cd  
V 0°/111.4°H 0°/113.0°

### Distribution Curve Flux

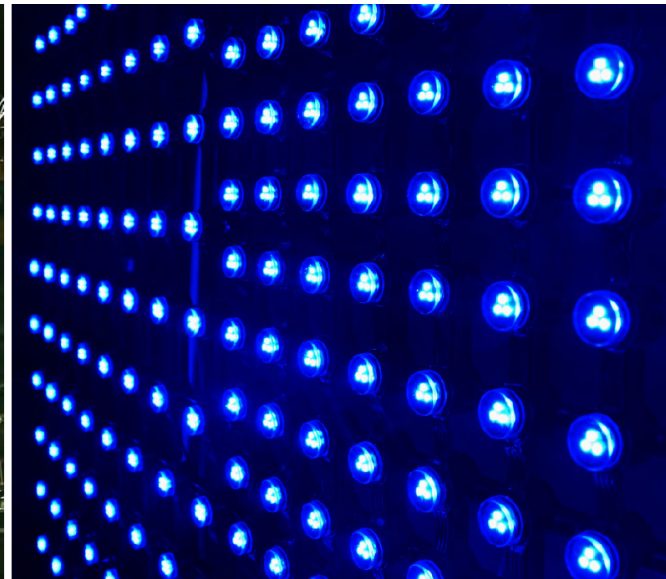
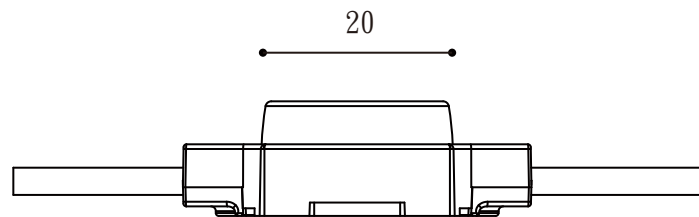
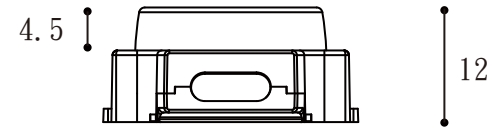
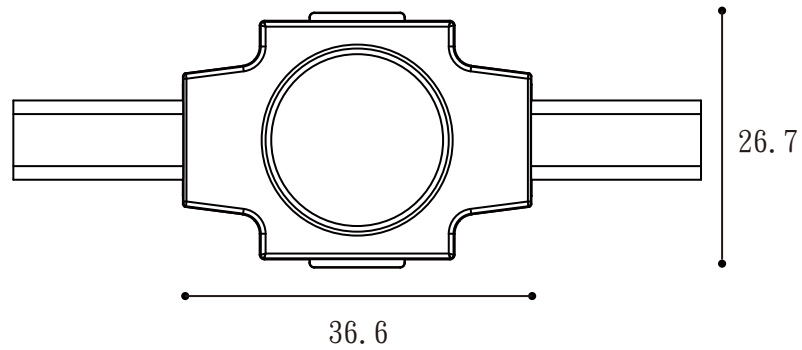


### Illumination Icon



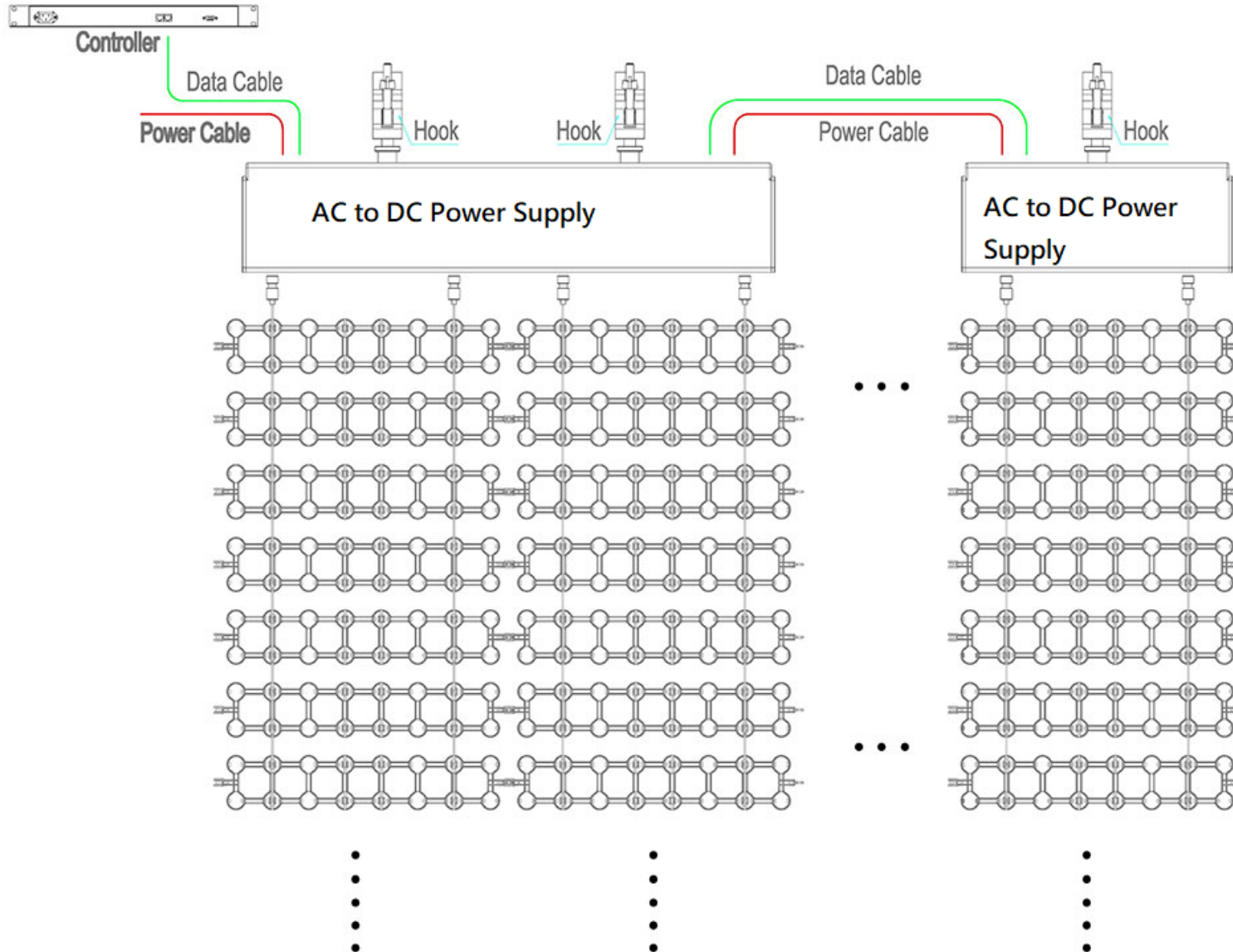


# Technical Drawing



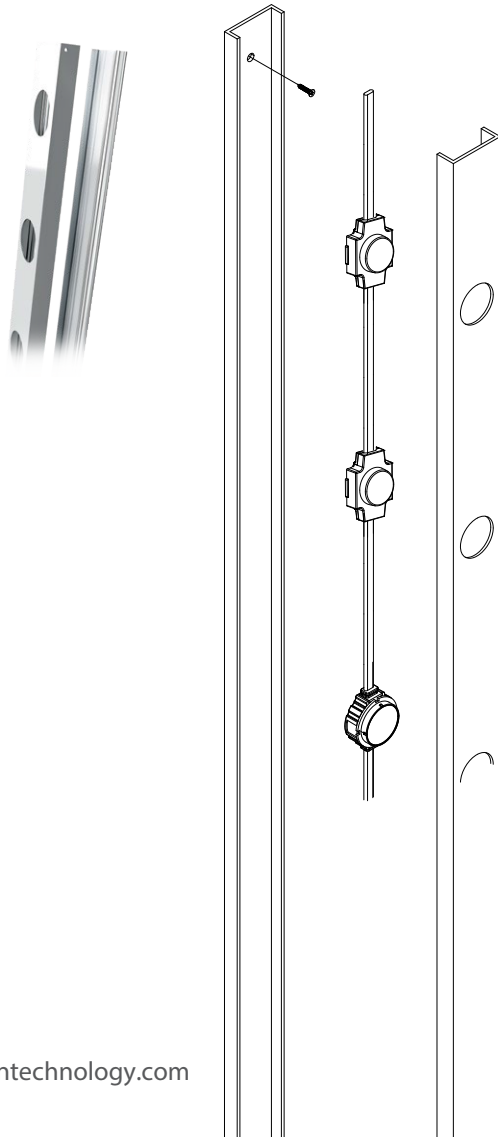
Unit: mm

# Installation Menu

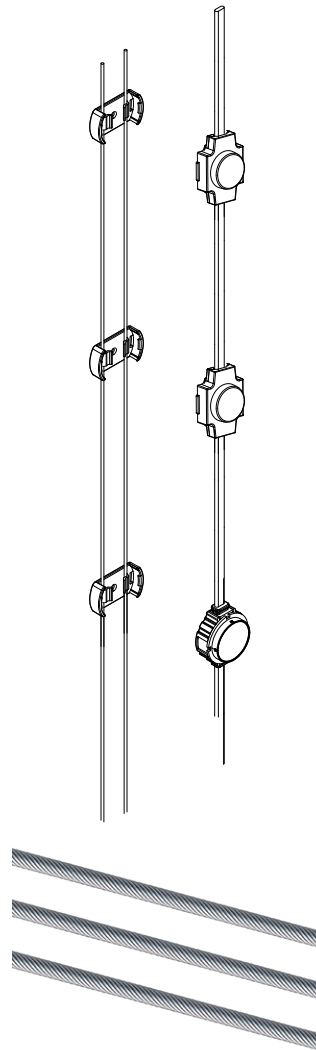


# Installation Accessories

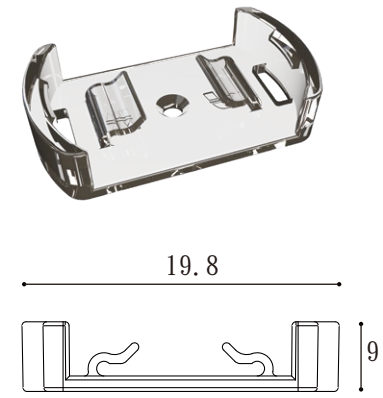
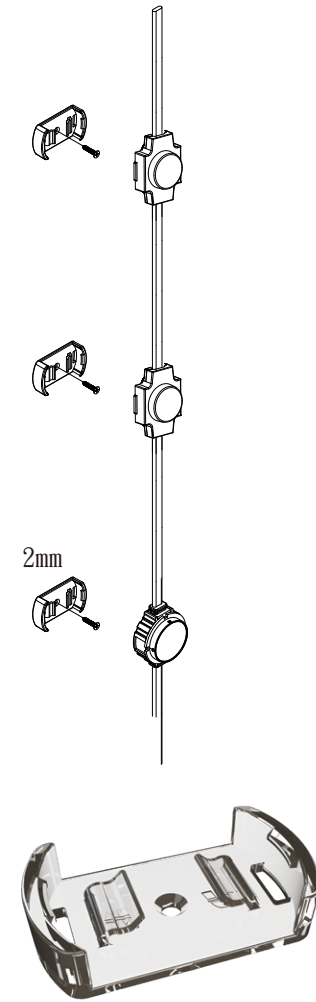
Aluminium profile



Stainless Steel Wire and PC Clip



PC Clip



Unit: mm