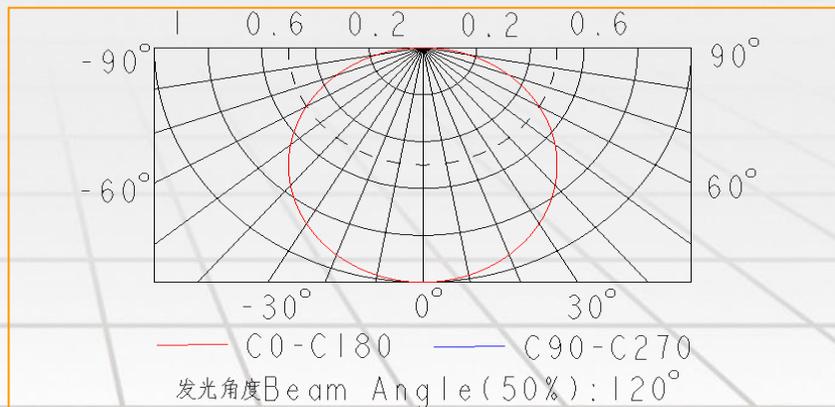




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CM-FL-20E Specification-V3.0





CM-FL-20E

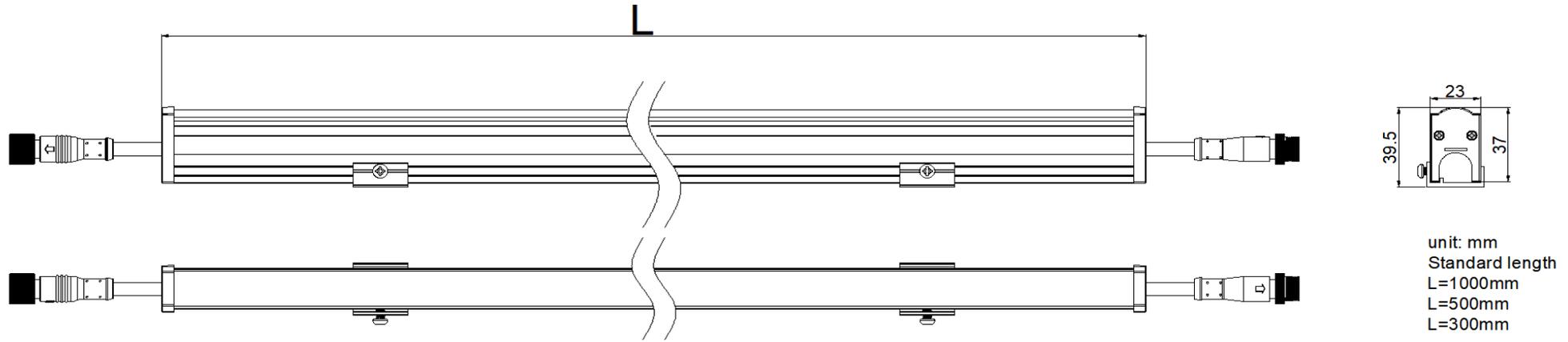
Base specification

Model	CM-FL-20E			
Light source	48 pcs SMD Osram Chip Led		60 pcs SMD Osram Chip led	
Control mode	ON/OFF	DMX512 / SPI	ON/OFF	DMX512 / SPI
Color	R/G/B/W	RGB / RGBW full color	R/G/B/W	RGB / RGBW full color
Material	High Strength Aluminum housing + tempered glass			
Life span	100,000 hours			
weight	398g			
brightness	120cd	120	150cd	150cd
Working Temperature	-20°C to 50°C			
Storage Temperature	-40°C to 70°C			
Input	DC24V			
Max. Power Consumption	12W	12W	15W	15W
Protection rat	IP66			
Horizontal beam angle	120°			
Vertical beam angle	120°			
Base color	Black / Gray			
Glue color	Black / Clear			
Cable color	Black / Gray			
Data cable	Cat-5 / Cat-6			
Main controller	All CM-main controller series			
Sub-controller	All CM-Sub controller series			

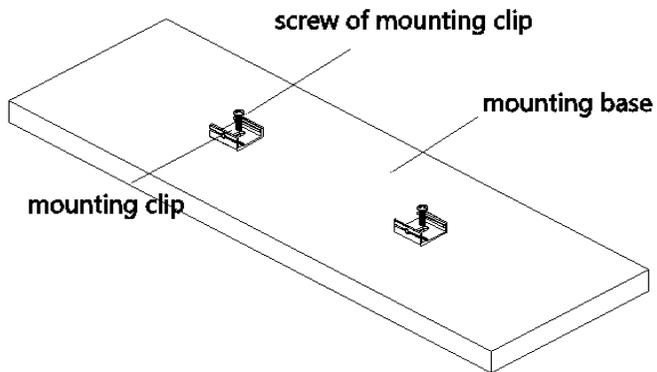


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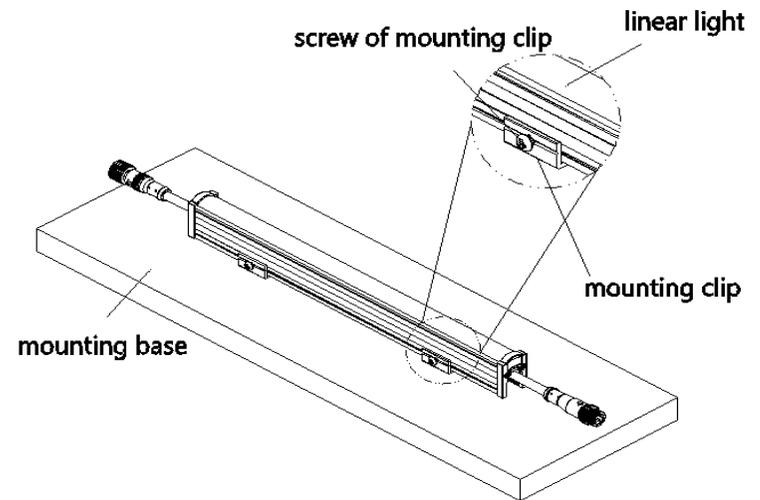
Physical Dimension



Step 1: M4 screw is used to fix the mounting clip to the required position as shown in the figure.
The specific spacing shall be in accordance with the length requirements of lamps



Step 2: clip the lamp on the mounting seat, and use M4 screw to fix the light with mounting clip.
(add fall protection device or strengthen fixation with structural adhesive if necessary)





CM-FL-20E

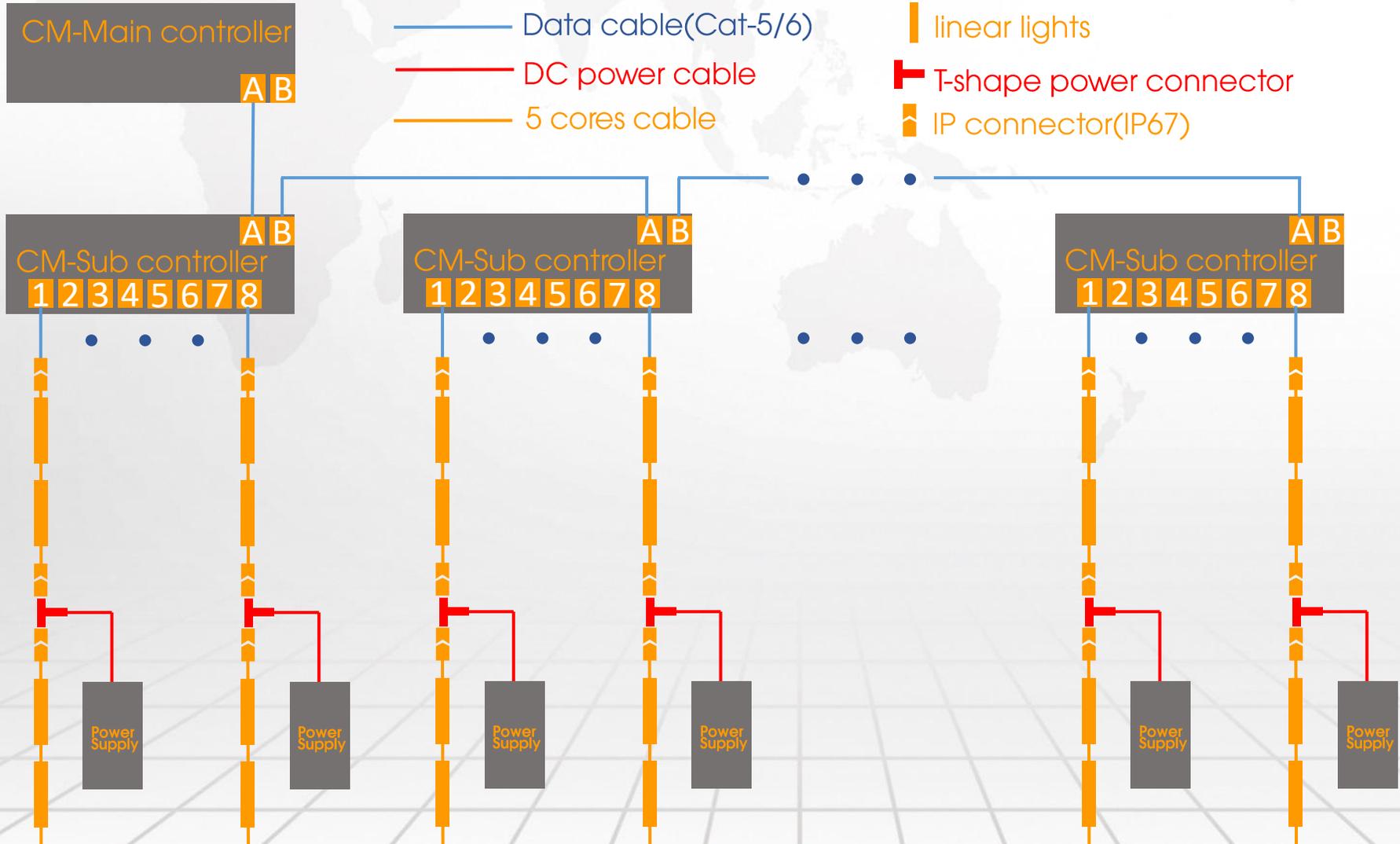
Product features

- ◆ **DMX512**
The newest generation technology: DMX512 parallel bus design.
- ◆ **Integrated anti drag design**
Clip on-off style connection and anti-pull connection without connector design.
- ◆ **Waterproof IP66**
High thermal conductivity transformer and full-sealed filling waterproof method by German imported glue.
- ◆ **ESD-protection**
Outdoor lighting protection and electrostatic discharge (ESD) protection design.
- ◆ **Efficient heat dissipation**
Aluminum alloy lamp body with low thermal resistance path heat dissipation design.



CM-FL-20E

Control system diagram





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We control the light, and the light serves you!