

# CV5B

I-City Vision Series Linear Lamp  
I-CITY VISION SERIES CV5B



## ICON



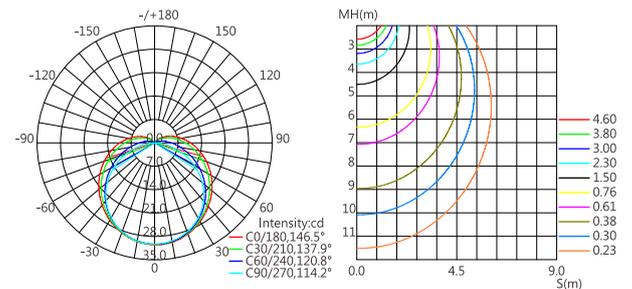
## Features:

- Thin strip LED luminaires are suitable for the display of animation, graphics, video and dynamic advertising on the facade of super-large buildings, video display and facade dynamic advertising display; can also be used for building
- It can also be used in the outline of the building.
- DMX control, with automatic addressing function.
- High-strength tensile aluminum profile structure, polymer silicone material overall encapsulation waterproof and anti-static.
- Anti-static, Various installation and fixing methods are available, and the wind resistance level is over 10.
- The appearance can be customized according to the color of the curtain wall, so that the product can be better integrated into the building.
- DC24V power supply ensures effective transmission of power and signal and low line loss.
- Constant current drive, built-in PWM grayscale control, grayscale level of 256/65536.

## Photometry:

- Lamp Source : CREE SMD 2835
- Beam Angle ( 50% ) : 120°

Average Beam Angle (50%): 129.8° degree      Isolux Curve ( lx )

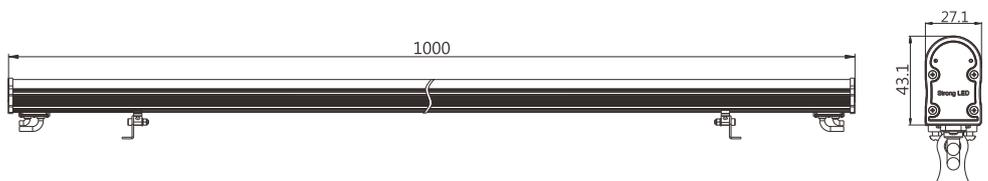


Note: Test data is based on CV5B-W1000-0048CTA-00 only.

## Beam Angle Curve:



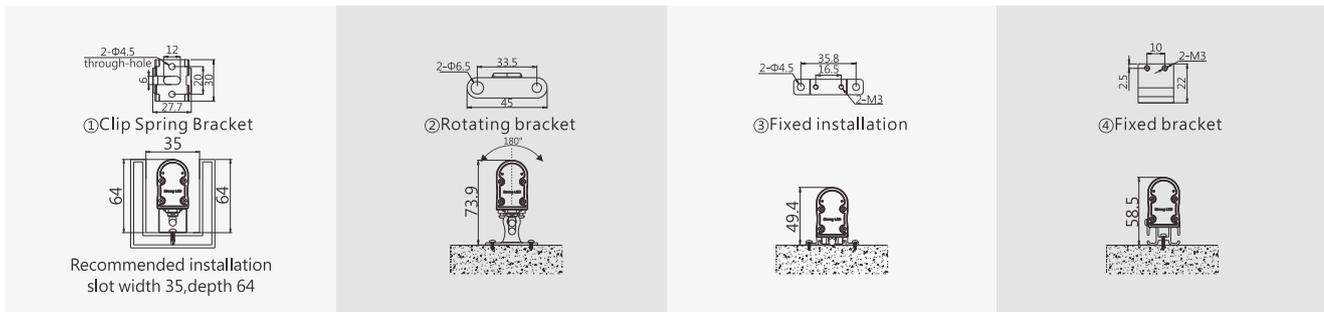
## Dimension Details:      Unit:mm



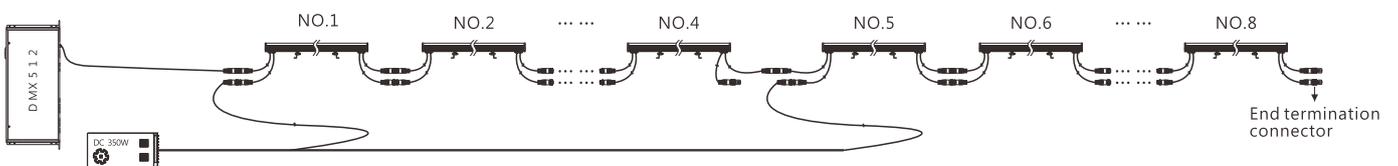
## Technical Specification:

LED Type	CREE / OSRAM / LUMILEDS SMD
LED Quantity	60 pcs
Power Rating(MAX,±10%)	18 <sub>(单色)</sub> /16.6 <sub>(RGB)</sub> W
Luminous Flux	905 lm@3000K
Luminous Efficacy	50 lm/W
Grayscale Level	8bit*3 <sub>(256*256*256)</sub> 16bit*3 <sub>(65536*65536*65536)</sub>
Viewing angle	≥120°
Input Voltage	DC24V
Environmental Conditions	-40°C~50°C(Temperature) / 10%~95%RH(Humidity)
Material (Housing)	High-strength tensile aluminum + PC mask (transparent and diffusion optional)
Cable Type	Signal/power: Outdoor special rubber sheathed cable
Specification Size(without bracket)	1000*27.1*43.1mm
Weight	1.1kg
Number of Pixel Dots	20
Control Type	DMX512
IP Rating	IP 65
Life Span	≥50000 Hours
Application	Outdoor
Light source color	Luminous flux
6500K	1025 lm Ra 80
5700K	1000 lm Ra 80
5000K	970 lm Ra 80
4000K	940 lm Ra 80
3000K	905 lm Ra 80
2700K	880 lm Ra 80
2200K	820 lm -
Red	280 lm
Green	915 lm
Blue	320 lm
RGB	220 lm
RGB+W	-

## Installation Details: Amount of stent : 2PCS/PC Unit:mm



## System Schematic Diagram: Note: The luminaires are RGB with 20 pixel points per luminaire.



- The power connection section is for reference only and is subject to actual site conditions.
- Product specifications are updated, if you need, please contact us!