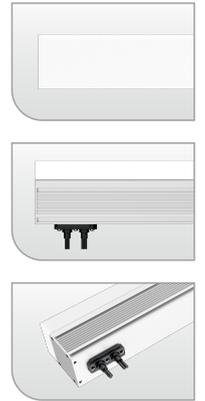


# CV9C

I-City Vision Series Linear Lamp  
I-CITY VISION SERIES CV9C



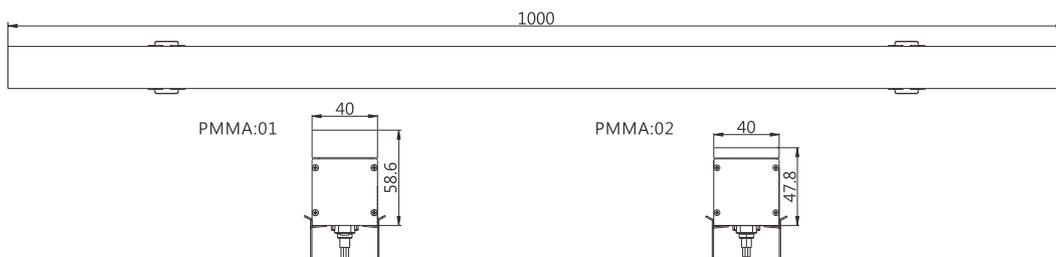
## ICON



## Features:

- High brightness LED square contour line strip light.
- DMX control with automatic addressing function.
- The appearance can be customized according to the curtain wall color, so that the product can be better integrated into the building.
- DC24V power supply to ensure feeder, effective signal transmission and low line loss.
- Constant current drive, built-in PWM grayscale control, with 256/65536 grayscale levels.
- PMMA thickness is available in two options.

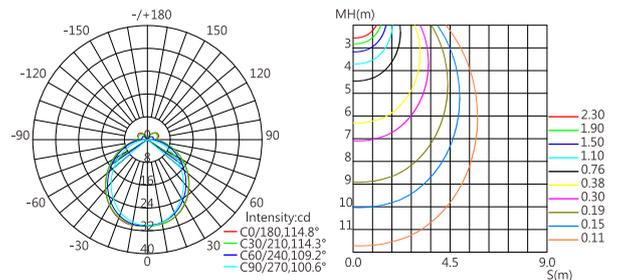
## Dimension Details: Unit:mm



## Photometry:

- Lamp Source : SMD 3535
- Beam Angle ( 50% ) : 110°

Average Beam Angle (50%): 109.7°degree Isolux Curve (lx)



Note: Test data is based on CV9C-W1000-0048CTA-00 only.

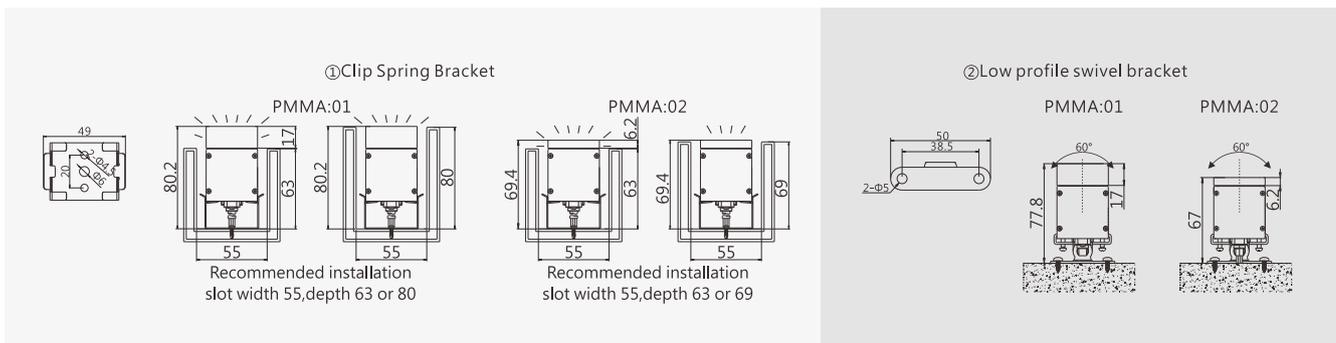
## Beam Angle Curve:



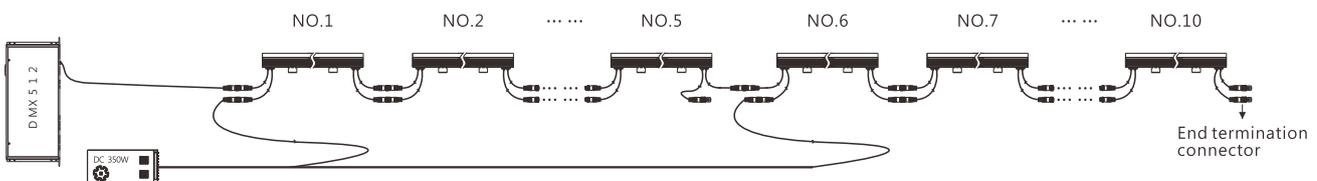
Technical Specification:

LED Type		CREE / OSRAM / LUMILEDS SMD	
LED Quantity	48 pcs	24 pcs	12 pcs
Power Rating(MAX,±10%)	14.4 <sub>(monochrome)</sub> /13.2 <sub>(RGB)</sub> W	7.2 <sub>(monochrome)</sub> /6.6 <sub>(RGB)</sub> W	3.6 <sub>(monochrome)</sub> /3.3 <sub>(RGB)</sub> W
Luminous Flux	645 lm@3000K	325 lm@3000K	160 lm@3000K
Luminous Efficacy	45 lm/W	45 lm/W	44 lm/W
Grayscale Level	8bit*3 ( 256*256*256 ) 16bit*3 ( 65536*65536*65536 )		
Viewing angle	≥110°		
Input Voltage	DC24V		
Environmental Conditions	-40°C~50°C(Temperature) / 10%~95%RH(Humidity)		
Material (Housing)	Anodized aluminum + PMMA mask (transparent and diffusion selectable, two thicknesses selectable)		
Cable Type	Signal/power: Outdoor special rubber sheathed cable		
Specification Size(without bracket)	1000*40*58.6(47.8)mm	500*40*58.6(47.8)mm	252*40*58.6(47.8)mm
Weight	1.8kg	0.9kg	0.4kg
Number of Pixel Dots	1/16	1/8	1/4
Control Type	DMX512		
IP Rating	IP 65		
Life Span	≥50000Hours		
Application	Outdoor		
Light source color	Luminous flux		
6500K	720 lm Ra 80	360 lm Ra 80	180 lm Ra 80
5700K	700 lm Ra 80	350 lm Ra 80	175 lm Ra 80
5000K	675 lm Ra 80	338 lm Ra 80	169 lm Ra 80
4000K	655 lm Ra 80	328 lm Ra 80	164 lm Ra 80
3000K	645 lm Ra 80	325 lm Ra 80	160 lm Ra 80
2700K	575 lm Ra 80	288 lm Ra 80	144 lm Ra 80
2200K	566 lm -	283 lm -	142 lm -
Red	140 lm	70 lm	35 lm
Green	485 lm	242 lm	121 lm
Blue	143 lm	72 lm	36 lm
RGB	136 lm	68 lm	34 lm
RGB+W	-	-	-

Installation Details: Amount of bracket: 2PCS/pcs Unit: mm



System Schematic Diagram: Note: The luminaires are RGB with 16 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!