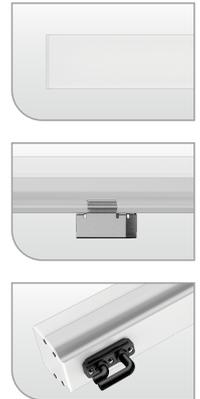


# CV9D-A

I-CITY VISION Series Line Light  
I-CITY VISION SERIES CV9D-A



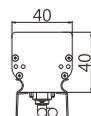
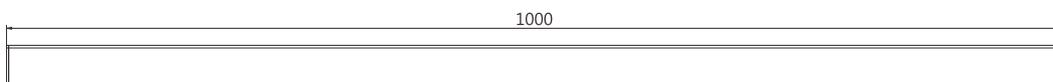
## ICON



## Features:

- New generation green high-tech lighting products, is the line lighting decoration, building outline, the ideal choice for short-distance floodlighting of bars.
- Wind-resistant grade up to 10 or more.
- 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 feeder, effective signal transmission and low line loss.
- Constant current drive, built-in PWM grayscale control, grayscale level of 256/65536.

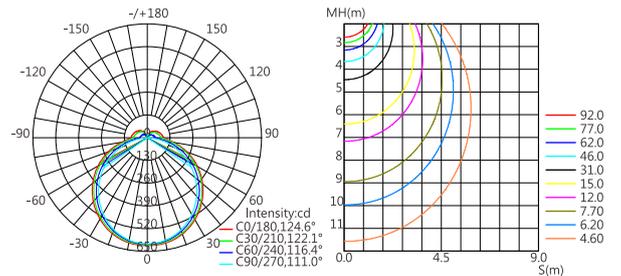
## Dimension Details: unit: mm



## Photometry:

- Lamp Source:SMD 2835
- Beam Angle:120°

Average Beam Angle (50%): 118.5° degree      Isolux Curve (lx)



Note: Test data is based on CV9D-A-W1000-0144WT0-00 only.

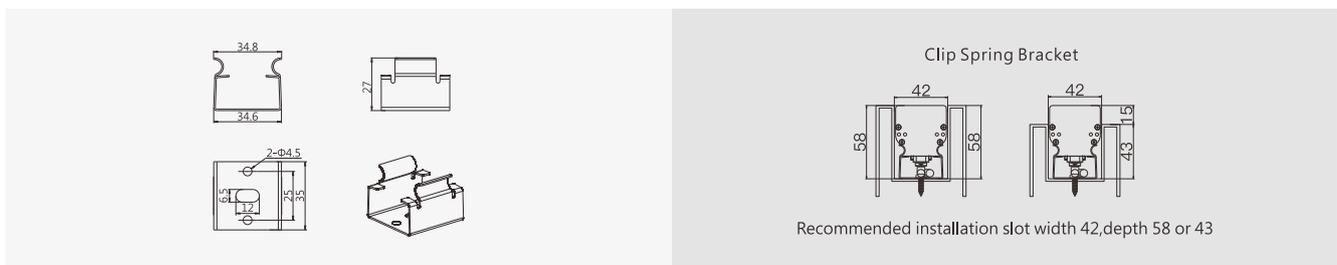
## Beam Angle Curve:



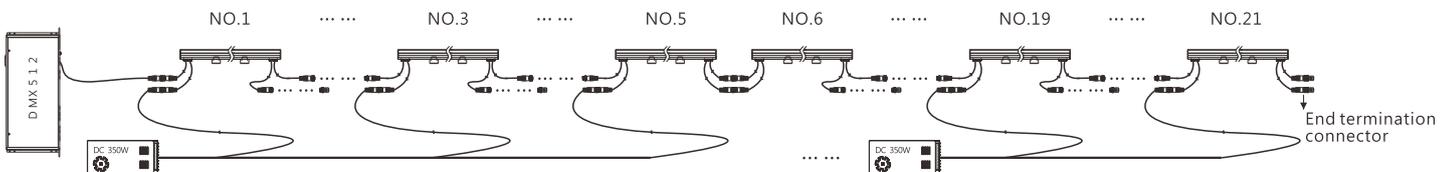
## Technical Specification:

LED Type	CREE / OSRAM / LUMILEDS SMD			
LED Quantity	72+72 pcs	72+72 pcs ( 4in1 )	48+48 pcs	48+48 pcs ( 4in1 )
Power Rating(MAX,±10%)	34.6(monochrome)/39.7(RGB)W	39W	28.8(monochrome)/26.5(RGB)W	30.7W
Luminous Flux	2250 lm@3000K	1365 lm	2050 lm@3000K	1105 lm
Luminous Efficacy	65 lm/W	35 lm/W	71 lm/W	36 lm/W
Grayscale Level	8bit*3 ( 256*256*256 )	8bit*4 ( 256*256*256*256 )	8bit*3 ( 256*256*256 )	8bit*4 ( 256*256*256*256 )
	16bit*3 ( 65536*65536*65536 )	16bit*4 ( 65536*65536*65536*65536 )	16bit*3 ( 65536*65536*65536 )	16bit*4 ( 65536*65536*65536*65536 )
Viewing angle	≥120°			
Input Voltage	DC24V			
Environmental Conditions	-40°C~50°C(Temperature) / 10%~95%RH(Humidity)			
Material (Housing)	Anodized aluminum + PC diffusion mask			
Cable Type	Signal/power: Outdoor special rubber sheathed cable			
Specification Size(without bracket)	1000*40*40mm			
Weight	1.1kg			
Number of Pixel Dots	1/8			
Control Type	DMX512			
IP Rating	IP 65			
Life Span	≥50000 Hours			
Application	Outdoor			
Light source color	Luminous flux			
6500K	2940 lm Ra 80	-	2500 lm Ra 80	-
5700K	2825 lm Ra 80	-	2450 lm Ra 80	-
5000K	2765 lm Ra 80	-	2360 lm Ra 80	-
4000K	2600 lm Ra 80	-	2250 lm Ra 80	-
3000K	2250 lm Ra 80	-	2050 lm Ra 80	-
2700K	2100 lm Ra 80	-	1845 lm Ra 80	-
2200K	-	-	-	-
Red	940 lm	-	360 lm	-
Green	1880 lm	-	950 lm	-
Blue	450 lm	-	230 lm	-
RGB	920 lm	-	670 lm	-
RGB+W	-	2210 lm	-	1105 lm

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



## System Schematic Diagram: Note: The luminaire is 144-lamp monochrome controlled, with 8 pixels per luminaire.



- The power connection part is for reference only, the actual site conditions shall prevail.
- Product specifications updated, if you need, please contact with our company!