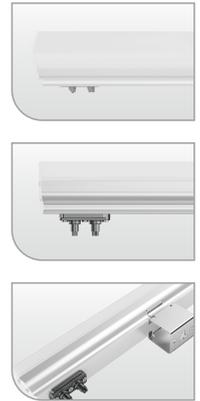
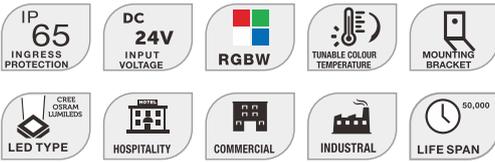


# CV9D-B

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



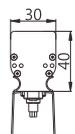
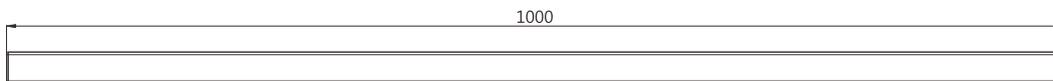
## ICON



## 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

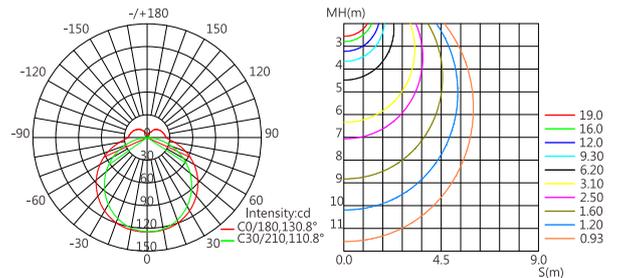


## Photometry:

- Lamp Source : 4 in1
- Beam Angle ( 50% ) : 120°

Average Beam Angle (50%): 120.8° degree

Isolux Curve ( lx )



Note: Test data is based on CV9D-B-W1000-0048TX-00 only.

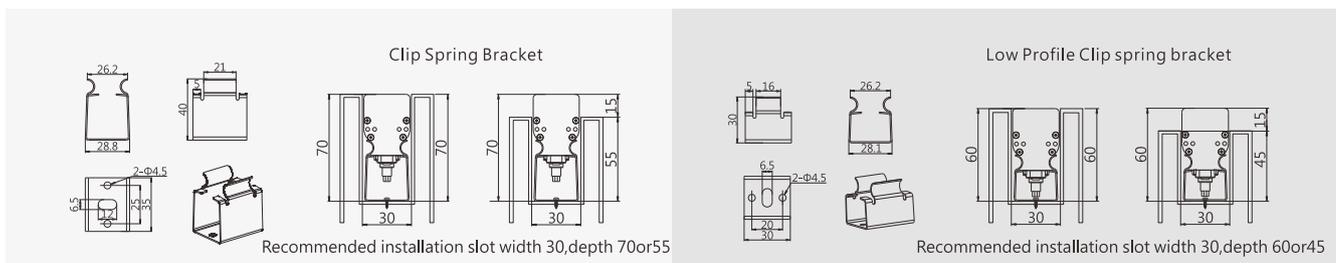
## Beam Angle Curve:



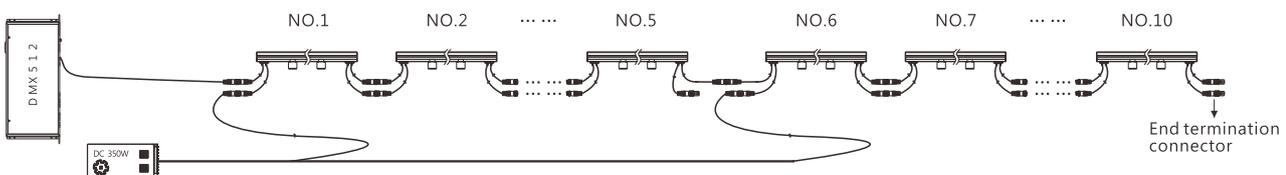
## Technical Specification:

LED Type	CREE / OSRAM / LUMILEDS SMD			
LED Quantity	48 pcs	48 pcs(4in1)	60 pcs	60 pcs(4in1)
Power Rating(MAX,±10%)	14.4 <sub>(monochrome)</sub> /13.2 <sub>(RGB)</sub> W	15.4W	18 <sub>(monochrome)</sub> /16.6 <sub>(RGB)</sub> W	19.2W
Luminous Flux	870 lm@3000K	520 lm	1270 lm@3000K	650 lm
Luminous Efficacy	60 lm/W	34 lm/W	71 lm/W	34 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*30*40mm			
Weight	0.9kg			
Number of Pixel Dots	8/16		20	
Control Type	DMX512			
IP Rating	IP 65			
Life Span	≥50000 Hours			
Application	Outdoor			
Light source color	Luminous flux			
6500K	1110 lm Ra 80	-	1450 lm Ra 80	-
5700K	1055 lm Ra 80	-	1420 lm Ra 80	-
5000K	1005 lm Ra 80	-	1375 lm Ra 80	-
4000K	960 lm Ra 80	-	1340 lm Ra 80	-
3000K	870 lm Ra 80	-	1270 lm Ra 80	-
2700K	782 lm Ra 80	-	977 lm Ra 80	-
2200K	703 lm -	-	879 lm -	-
Red	240 lm	-	240 lm	-
Green	560 lm	-	575 lm	-
Blue	135 lm	-	135 lm	-
RGB	320 lm	-	270 lm	-
RGB+W	-	520 lm	-	650 lm

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



## System Schematic Diagram: Note: The lamps are 48 lamps 4 in 1, 16 pixels per lamp.



- 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!