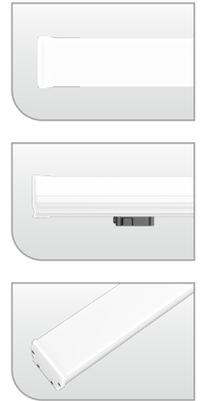


CV9

I-City Vision Series Linear Lamp
I-CITY VISION SERIES CV9



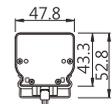
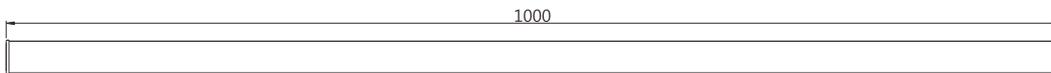
ICON



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.

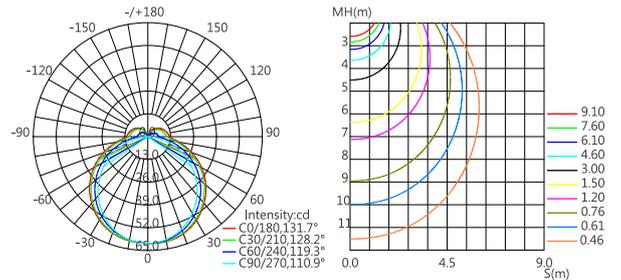
Dimension Details: Unit:mm



Photometry:

- Lamp Source : SMD 3535
- Beam Angle (50%) : 120°

Average Beam Angle (50%): 122.5° degree Isolux Curve (lx)



Note: Test data is based on CV9-W1000-0048CTA-00 only.

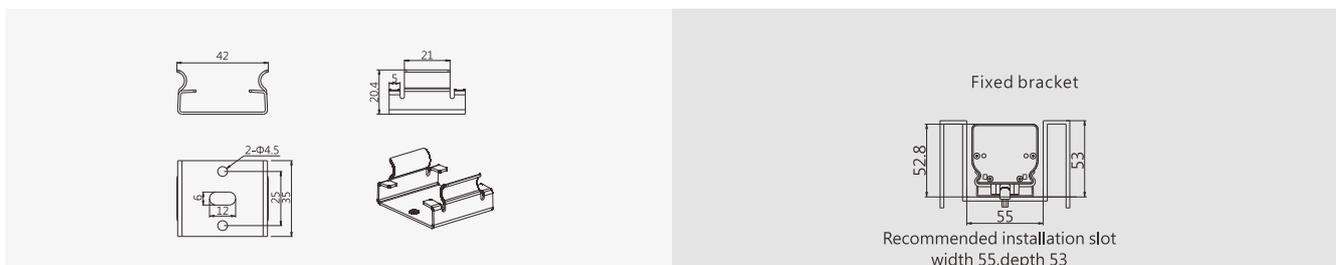
Beam Angle Curve:



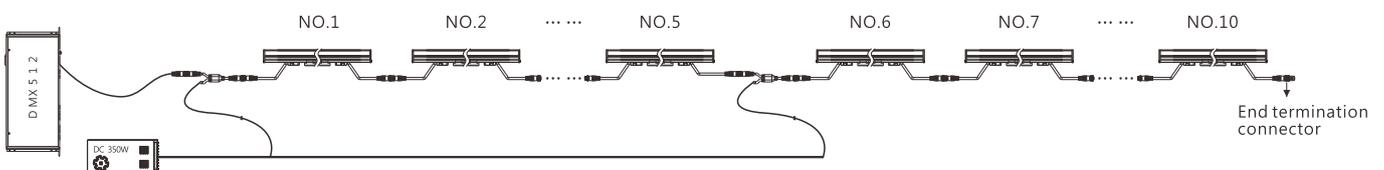
Technical Specification:

LED Type	CREE / OSRAM / LUMILEDS SMD		
LED Quantity	48 pcs	24 pcs	12 pcs
Power Rating(MAX,±10%)	14.4 _(monochrome) /13.2 _(RGB) W	7.2 _(monochrome) /6.6 _(RGB) W	3.6 _(monochrome) /3.3 _(RGB) W
Luminous Flux	710 lm@3000K	355 lm@3000K	175 lm@3000K
Luminous Efficacy	49 lm/W	49 lm/W	49 lm/W
Grayscale Level	8bit*3 (256*256*256) 16bit*3 (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 mask (transparent and diffusion optional)		
Cable Type	Signal/power: Outdoor special rubber sheathed cable		
Specification Size(without bracket)	1000*47.8*43.3mm	500*47.8*43.3mm	252*47.8*43.3mm
Weight	1.3kg	0.7kg	0.4kg
Number of Pixel Dots	1/16	1/8	1/4
Control Type	DMX512		
IP Rating	IP 65		
Life Span	≥50000 Hours		
Application	Outdoor		
Light source color	Luminous flux		
6500K	915 lm Ra 80	455 lm Ra 80	230 lm Ra 80
5700K	875 lm Ra 80	440 lm Ra 80	220 lm Ra 80
5000K	840 lm Ra 80	420 lm Ra 80	210 lm Ra 80
4000K	750 lm Ra 80	375 lm Ra 80	185 lm Ra 80
3000K	710 lm Ra 80	355 lm Ra 80	175 lm Ra 80
2700K	670 lm Ra 80	335 lm Ra 80	165 lm Ra 80
2200K	565 lm - -	280 lm -	140 lm -
Red	190 lm	95 lm	45 lm
Green	635 lm	315 lm	155 lm
Blue	220 lm	110 lm	55 lm
RGB	195 lm	100 lm	50 lm
RGB+W	-	-	-

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



System Schematic Diagram: Note: 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!