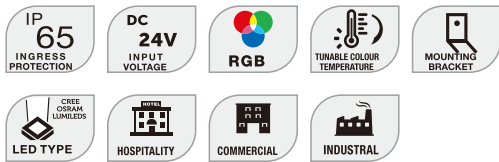


CV9D

I-CITY VISION SERIES CV9D



ICON



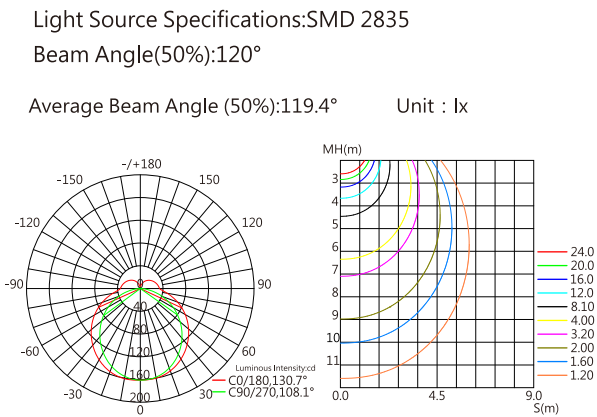
Performance Features

- A new generation of eco-friendly high-tech lighting products, ideal for linear light decoration, building outline lighting and short-distance linear floodlighting.
- The appearance can be customized to match curtain wall colors for seamless integration with buildings.
- Powered by DC24V, it guarantees reliable power supply and signal transmission with low line loss.
- Adopting constant current drive with built-in PWM grayscale control, supporting 256 / 65536 grayscale levels.

Beam Angle Diagram



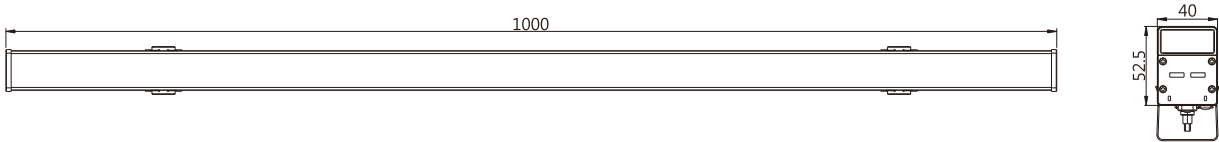
Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CV9D-W1000-0048WT0-00.
Test data may vary for different lamp specifications.

Product Dimension Drawing

Unit : mm



Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS			
Number of LEDs	48		24	12
System Power Consumption(MAX,±10%)	24W	24W _(RGBW)	12W	6W
Luminous Efficacy (lm/W)	45	20	45	45
Gray Scale Level	65536			
Beam Angle	≥120°			
Power Supply Type	DC24V			
Operating Environment Range	-40°C~50°C (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Anodized aluminum housing with PC cover (transparent or diffused options available)			
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable			
Dimensions (Excluding Bracket)	1000*40*52.5mm	500*40*52.5mm	252*40*52.5	
Weight	1.2kg	0.6kg	0.3kg	
Number of Pixels	8/4/2/1	4/2/1	2/1	
Control Type	DMX512			
Protection Grade	IP 65			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	1080 lm	-	540 lm	270 lm
RGBW(3000K)	-	480 lm		

Installation Diagram

Bracket Quantity : 2PCS Unit : mm

