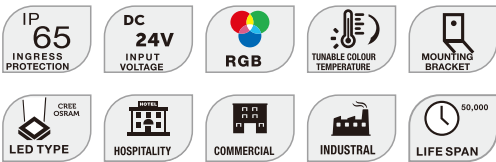


CV6A

I-CITY VISION SERIES CV6A



ICON

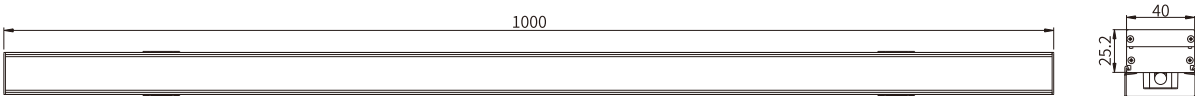


Performance Features

- Linear LED luminaires are ideal for displaying animations, graphics, texts and videos as well as dynamic advertisements on the facades of super-large buildings.
- They are also applicable for outlining the contours of architectural buildings.
- The housing color can be customized to match curtain wall colors, enabling the product to blend perfectly into the building.
- Powered by DC24V, it guarantees stable power supply and reliable signal transmission with low line loss.
- Adopting constant-current drive with built-in PWM grayscale control, it supports 256 / 65536 grayscale levels.

Product Dimension Drawing

Unit : mm



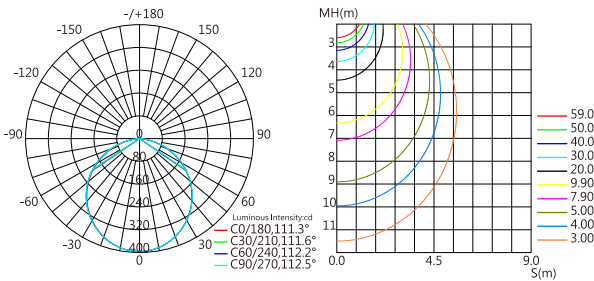
Beam Angle Diagram



Light Distribution / Isolux Curve Diagram

Light Source Specifications:SMD 2835
Beam Angle(50%):110°

Average Beam Angle (50%):111.9° Unit : lx



Note: Test data is measured with CV6A-W1000-0096WT0-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM	
Number of LEDs	96	
System Power Consumption(MAX,±10%)	30W	
Luminous Efficacy (lm/W)	53	30
Gray Scale Level	65536	
Beam Angle	≥110°	
Power Supply Type	DC24V	
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	Aluminum Alloy Housing + PMMA Cover	
Connection Cable Type	Signal & Power Cable: Outdoor-grade Rubber Sheathed Wire	
Dimensions (Excluding Bracket)	1000*40*25.2mm	
Weight	1.2kg	
Number of Pixels	16/8/4/2/1	
Control Type	DMX512	
Protection Grade	IP 65	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	1590 lm	-
RGBW(3000K)	-	900 lm

Installation Diagram

Bracket Quantity : 2PCS

