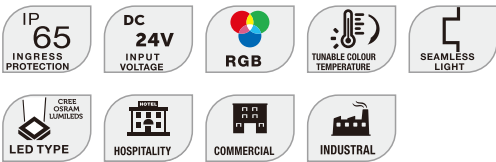


CV8C

I-CITY VISION SERIES CV8C



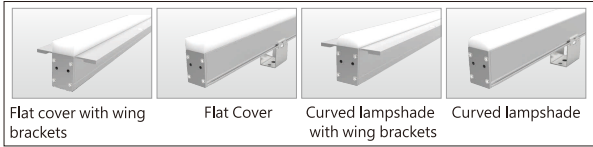
ICON



Performance Features

- This linear light adopts high-brightness LEDs as light-emitting components.
- The appearance can be customized to match the curtain wall color, enabling the product to blend seamlessly into buildings.
- It operates on DC24V power supply to guarantee reliable power feeding and signal transmission with low line loss.
- Equipped with constant current drive and built-in PWM grayscale control, it supports 256-level or 65536-level grayscale adjustment.

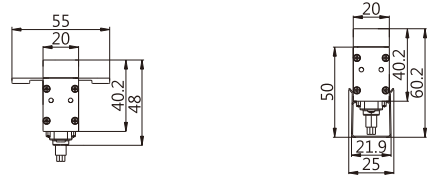
The following combinations are optional



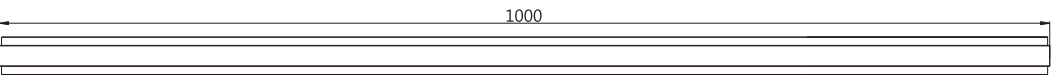
Product Dimension Drawing

Unit : mm

- Flat Cover With Wing Bracket
- Flat cover



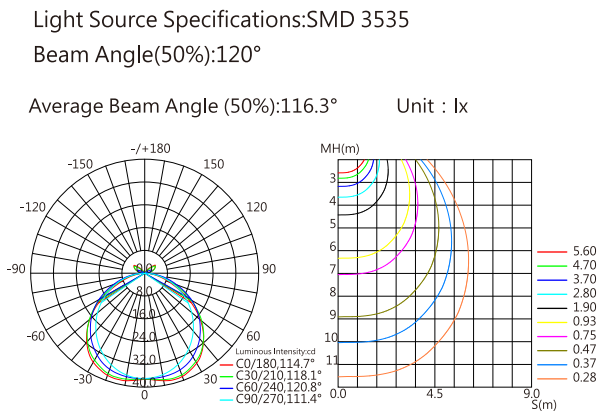
- Curved Mask with Wing Brackets
- Curved Lampshade



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CV8C-W1000-0048CTA-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS			
Number of LEDs	48	24	12	48(4In1)
System Power Consumption(MAX,±10%)	24W(单色)	12W(单色)	6W(单色)	24W
Luminous Efficacy (lm/W)	36	36	36	24
Gray Scale Level	65536			
Beam Angle	≥120°			
Power Supply Type	DC24V			
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)			
Material (Main Body)	Anodized Aluminum + PMMA (transparent or diffused options available)			
Connection Cable Type	Signal/Power Supply: Outdoor Special Rubber Sheathed Cable			
Dimensions (Excluding Bracket)	1000*55*40.2mm	500*55*40.2mm	252*55*40.2mm	1000*55*40.2mm
Weight	1.0kg	0.5kg	0.3kg	1.0kg
Number of Pixels	8/4/2/1	4/2/1	2/1	8/4/2/1
Control Type	DMX512			
Protection Grade	IP 65			
Service Life	≥50000 Hours			
Operating Environment	Outdoor			
Light Source Color	Luminous Flux			
3000K	860 lm	430 lm	215 lm	-
RGBW(3000K)	-	-	-	575 lm

Installation Diagram

Bracket Quantity : 2PCS

