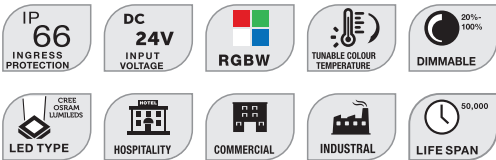


CX1A

CX SERIES CX1A



ICON

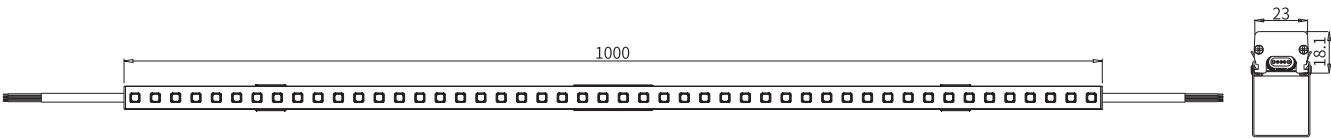


Performance Features

- High-brightness LED video pixel linear light.
- It features a perforated aluminum cover with a flat surface, enabling rain self-cleaning, mitigating internal UV aging and resisting external impact.
- The LED lens is made of optical-grade PMMA, which shields the LEDs from direct rain splash and slows down LED aging.
- The interior adopts high-quality polyurethane potting technology, achieving an IP66 protection rating.
- The appearance color can be customized to match curtain wall tones for seamless integration with buildings.
- Concealed bottom wire outlet delivers a neat overall look after installation.
- Powered by DC24V, it guarantees stable power supply and reliable signal transmission with low line loss.
- A single power circuit supports series connection up to 10 meters, simplifying wiring work and lowering construction difficulty.

Product Dimension Drawing

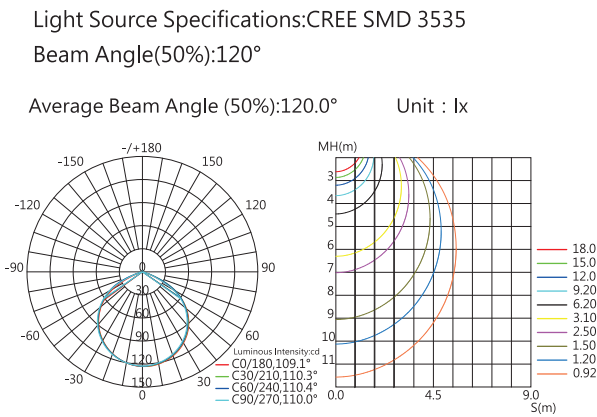
Unit : mm



Beam Angle Diagram



Light Distribution / Isolux Curve Diagram



Note: Test data is measured with CX1A-W1000-0048CTA-00.
Test data may vary for different lamp specifications.

Technical Specifications

LED Brand	CREE / OSRAM / LUMILEDS SMD	
Number of LEDs	48	48(4In1)
System Power Consumption(MAX,±10%)	24W	24W
Luminous Efficacy (lm/W)	68	32
Gray Scale Level	65536	
Beam Angle	120°	
Power Supply Type	DC24V	
Operating Environment Range	-40℃~50℃ (Temperature) / 10%~95%RH (Humidity)	
Material (Main Body)	High-strength extruded aluminum	
Connection Cable Type	Signal / Power: Outdoor special rubber sheathed cable	
Dimensions (Excluding Bracket)	1000*23*18.1mm	
Weight	0.6kg	
Number of Pixels	8	10
Control Type	DMX512	
Protection Grade	IP 66	
Service Life	≥50000 Hours	
Operating Environment	Outdoor	
Light Source Color	Luminous Flux	
3000K	1630 lm	-
RGBW(3000K)	-	765 lm

Installation Diagram

Bracket consumption : 2PCS Unit : mm

