CV9D

I-City Vision Series Linear Lamp
I-CITY VISION SERIES CV9D

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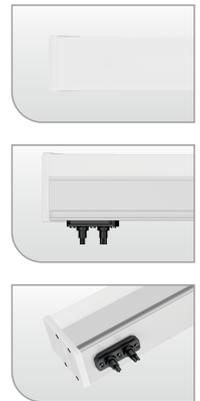
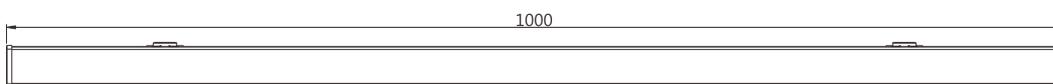|				
IP 65 INGRESS PROTECTION	DC 24V INPUT VOLTAGE	RGB	TUNABLE COLOUR TEMPERATURE	MOUNTING BRACKET
CREE OSRAM LUMILEDS LED TYPE	HOSPITALITY	COMMERCIAL	INDUSTRAL	50,000 LIFE SPAN

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.
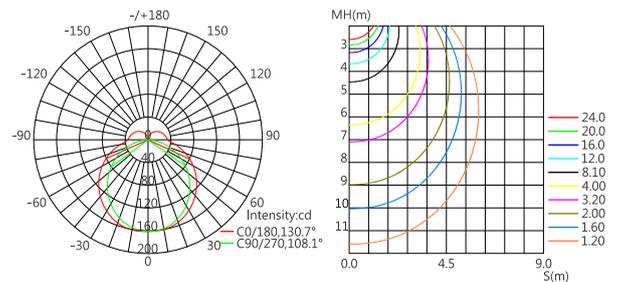
Photometry:

- Lamp Source : SMD 2835
- Beam Angle (50%) : 120°

Average Beam Angle (50%): 119.4°degree   Isolux Curve (lx)

Intensity:cd
C0/180,130.7°
C90/270,108.1°

24.0	
20.0	
16.0	
12.0	
8.10	
4.00	
3.20	
2.00	
1.60	
1.20	

Note: Test data is based on CV9D-W1000-0048WT0-00 only.

Beam Angle Curve:

120°

Dimension Details: Unit:mm

1000

40

52.5

StrongLED大峡谷®

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	750 lm@3000K	375 lm@3000K	185 lm@3000K
Luminous Efficacy	52 lm/W	52 lm/W	51 lm/W
Grayscale Level	8bit*3 (256*256*256) 16bit*3 (65536*65536*65536)		
Viewing angle	≥120°		
Input Voltage	DC24V		
Environment al Conditions	-40℃~50℃(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*40*52.5mm	500*40*52.5mm	252*40*52.5
Weight	1.2kg	0.6kg	0.3kg
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	805 lm Ra 80	402 lm Ra 80	200 lm Ra 80
5700K	785 lm Ra 80	392 lm Ra 80	195 lm Ra 80
5000K	770 lm Ra 80	385 lm Ra 80	192 lm Ra 80
4000K	750 lm Ra 80	375 lm Ra 80	185 lm Ra 80
3000K	750 lm Ra 80	375 lm Ra 80	185 lm Ra 80
2700K	715 lm Ra 80	358 lm Ra 80	180 lm Ra 80
2200K	650 lm -	325 lm -	162 lm -
Red	165 lm	82 lm	41 lm
Green	540 lm	270 lm	135 lm
Blue	190 lm	95 lm	48 lm
RGB	205 lm	102 lm	50 lm
RGB+W	-	-	-

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

Clip Spring Bracket

Recommended installation slot width 48,depth 56 or 75

System Schematic Diagram:　Note: 16 pixel points per fixture.

NO.1　NO.2　……　NO.5　NO.6　NO.7　……　NO.10

DMX512

DC 350W

End termination connector
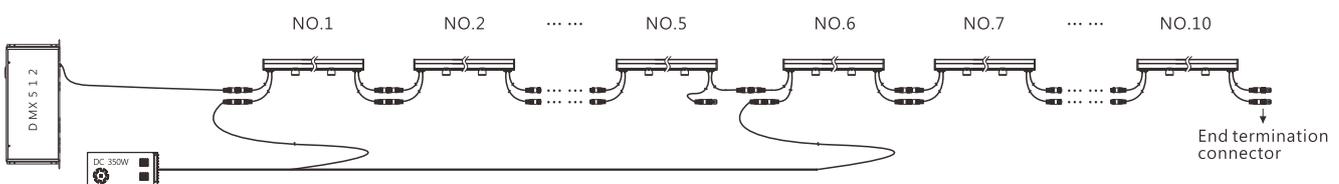
● The power connection section is for reference only and is subject to actual site conditions.
● Product specifications are updated, if you need, please contact us!