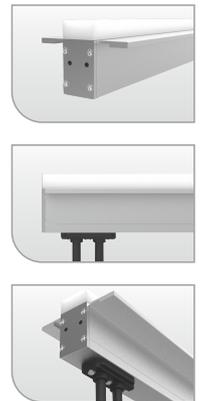
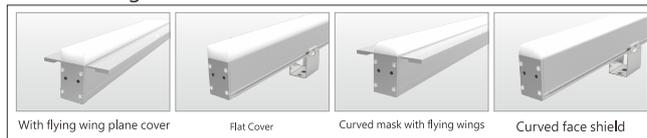


CV8C

I-City Vision Series Linear Lamp
I-CITY VISION SERIES CV8C



The following combinations are available



ICON



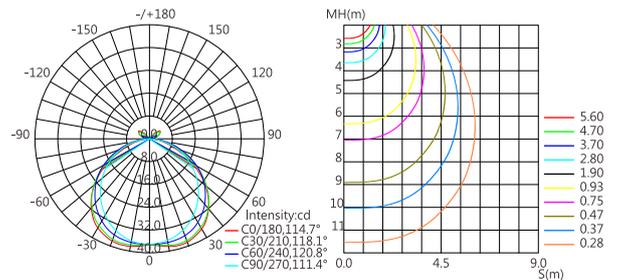
Features:

- Line light with high brightness LED as light-emitting element.
- 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 to ensure 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 3535
- Beam Angle (50%) : 120°

Average Beam Angle (50%): 116.3° degree Isolux Curve (lx)

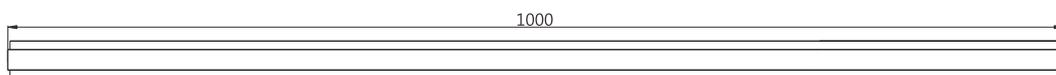


Note: Test data is based on CV8C-W1000-0048CTA-00 only.

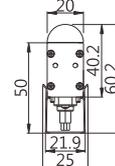
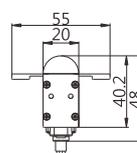
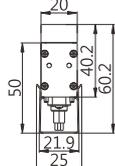
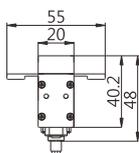
Beam Angle Curve:



Dimension Details: Unit:mm



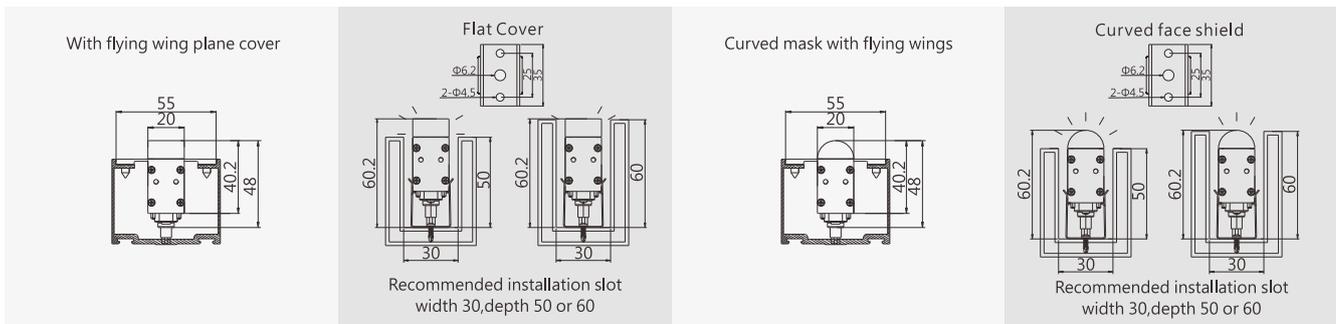
- With flying wing plane cover
- Flat Cover
- Curved mask with flying wings
- Curved face shield



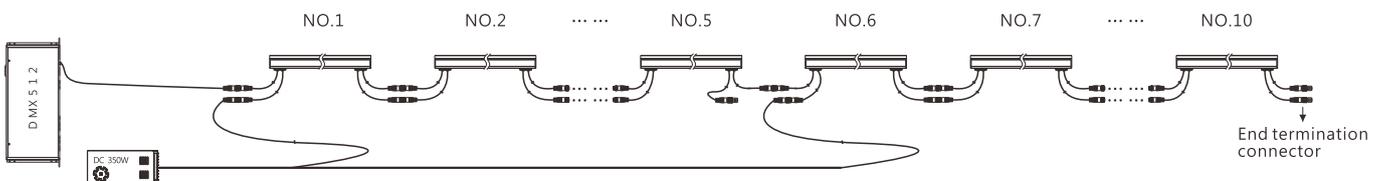
Technical Specification:

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	605 lm@3000K	300 lm@3000K	150 lm@3000K
Luminous Efficacy	42 lm/W	42 lm/W	42 lm/W
Grayscale Level	8bit*3 (256*256*256) 16bit*3 (65536*65536*65536)		
Viewing angle	≥120°		
Input Voltage	DC24V		
Environmental Conditions	-40°C~50°C(Temperature) / 10%~95%RH(Humidity)		
Material (Housing)	Anodized aluminum + PMMA (transparent and diffusion optional)		
Cable Type	Signal/power: Outdoor special rubber sheathed cable		
Specification Size(without bracket)	1000*55*40.2mm	500*55*40.2mm	252*55*40.2mm
Weight	1.0kg	0.5kg	0.3kg
Number of Pixel Dots	16	8	4
Control Type	DMX512		
IP Rating	IP 65		
Life Span	≥50000 Hours		
Application	Outdoor		
Light source color	Luminous flux		
6500K	665 lm Ra 80	332 lm Ra 80	166 lm Ra 80
5700K	650 lm Ra 80	325 lm Ra 80	162 lm Ra 80
5000K	630 lm Ra 80	315 lm Ra 80	158 lm Ra 80
4000K	605 lm Ra 80	302 lm Ra 80	151 lm Ra 80
3000K	605 lm Ra 80	300 lm Ra 80	150 lm Ra 80
2700K	595 lm Ra 80	298 lm Ra 80	149 lm Ra 80
2200K	585 lm -	292 lm -	146 lm -
Red	177 lm	88 lm	44 lm
Green	575 lm	288 lm	144 lm
Blue	200 lm	100 lm	50 lm
RGB	145 lm	72 lm	36 lm
RGB+W	-	-	-

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



System Schematic Diagram: Note: The luminaires are RGB with 16 pixel points per luminaire.



- 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!