

LED Linear Light VIKA I Series



Description:

VIKA I series LED linear light is a outdoor linear fixture available in four dimensions: 200mm / 300mm / 500mm / 1000mm / 1500mm. It has monicolor, RGB LEDs able to be controlled by DMX / 1~10V / leading edge and dali dimming. This product suits perfectly to architectural contour lighting on buildings, ornamental colour washing effects or integration instructors and facades. It's as well a great alternative to urban furniture due to its IP65 protection rating.

Features:

- Surface-mounted Type
- Comply with DMX-512 (1990)
- External driver to comply with 1~10V ,leading edge and dali dimming system
- Anode oxidized 6063 aluminum alloy and 3mm thickness tempered glass housing
- Integrated fired-resistant (V0) IP67 U.S.A 6 Pin connectors
- Display to 16,777,216 colors in RGB or RGB version
- Frame per second:>100 FPS at DMX 512 control
- Dimmable range:0~255 steps at DMX 512 dimming control
- 256 gradations for RGB version individually
- Built-in constant current circuit with PWM signal > 400Hz
- Multiple optical fire-resistant (UL94) PMMA lens to distribute narrow, widely and symmetric beam angles
- Unique polycarbonate milky cover diffuser for uniform illumination
- Straight-line installation will not the dark areas

Applications:

- Outdoor plaza
- The house of contours
- Bridges
- Landscape lighting

VIKA I Series



Clear with Milky Polycarbonate



Clear Tempered Glass Cover



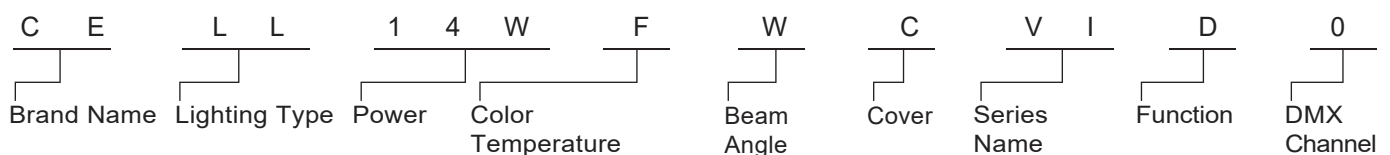
Lens Version(25°/30°/45°/60°)



Specifications:

Power(Max.)	22W	14W	7W	4W	3W
Size (Length)	1500mm	1000mm	500mm	300mm	200mm
Net Weight	2.0kg	1.5kg	1.0kg	0.6kg	0.4kg
Qty of LEDs (RGB and Monocolor)	90PCS	60PCS	30PCS	18PCS	12PCS
Pixels(Sections) per Luminaire	15Pixels (Max)	10Pixels (Max)	5Pixels (Max)	3Pixels (Max)	2Pixels (Max)
DMX512 Channel per Luminaire	1 Channel (Mono Color) 3 Channels (RGB) 15x3 Channels (RGB)	1 Channel (Mono Color) 3 Channels (RGB) 10x3 Channels (RGB)	1 Channel (Mono Color) 3 Channels (RGB) 5x3 Channels (RGB)	1 Channel (Mono Color) 3 Channels (RGB) 3x3 Channels (RGB)	1 Channel (Mono Color) 3 Channels (RGB) 2x3 Channels (RGB)
Input Voltage	DC 24V or AC 90~264V 47~63Hz (External Driver)				
Control Protocol(optional)	DMX 512 / 1~10V / Triac Dimming Leading Edge				
Beam Angle	Symmetric Lens: 25° / 30° / 45° / 60° No Lens: 105°(Clear Cover)				
Color Rendering Index	85@2700K / 85@3000K / 85@3500K / 85@4000K / 80@5000K / 75@6500K				
Luminaire Efficacy	*75lm/w(2700K), *80lm/w(3000K), *90lm/w(4000K), *95lm/w(5000K),	*100lm/w(6500K), *20lm/w(RGB), *10lm/w(Blue 450~460nm), *50lm/w(Red 620~630nm),		*65lm/w(Green 520~530nm), *30lm/w(Yellow 590~595nm)	
LED Source Efficacy	*90lm/w(2700K), *95lm/w(3000K), *110lm/w(4000K), *115lm/w(5000K),	*120lm/w (6500K), *35lm/w(RGB), *20lm/w(Blue 450~460nm), *70lm/w(Red 620~630nm),		*80lm/w(Green 520~530nm), *50lm/w(Yellow 590~595nm)	
LED Source	Samsung / Taiwan Epistar				
Life Time	50,000 Hours at Ta=40°C				
Operating Temperature	-20°C~70°C				
Operating Humidity	10%~90%RH				
Finishing Materials	Aluminum and Tempered Glass				
Body Color	Sliver / Matte Black / Matte Grey / Tailor-made				
RAL Color Code	9006 / 9017 / 7042 /				

Ordering Part No.:

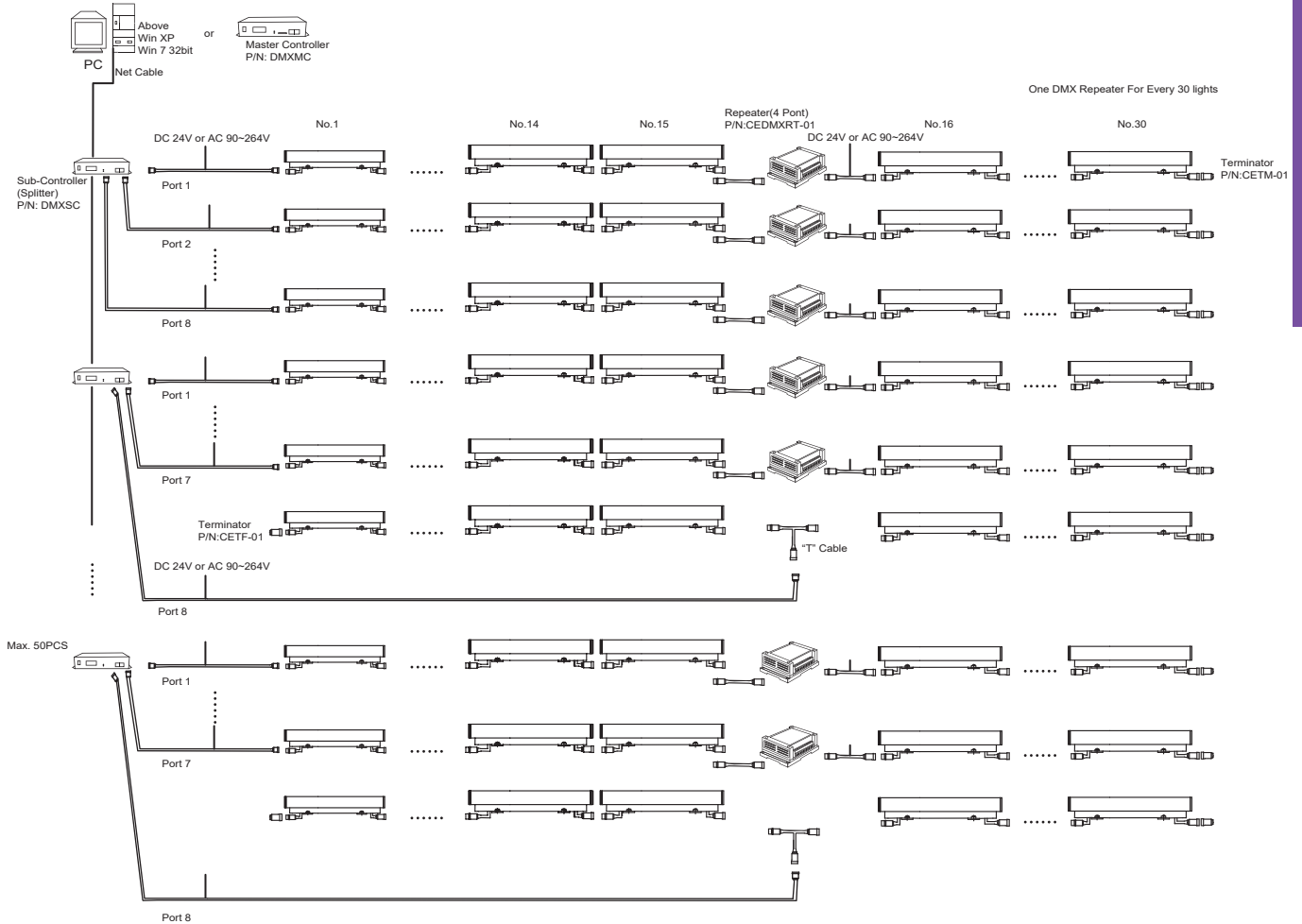


Brand Name	Lighting Type	Power	Color Temperature	Beam Angle	Cover	Series Name	Function	DMX Channel
CE: CELEX	LL: Linear Light	22W 14W 07W 04W 03W	O: 2700K W: 3000K N: 4000K D: 5000K C: 6500K R: Red(620~630nm) G: Green(520~530nm) B: Blue(450~460nm) Y: Yellow(590~595nm) F: Full Color(RGB)	S: 25° M: 30° L: 45° X: 60° W: 105°	L: Lens C: Clear Glass P: Polycarbonate and Clear Glass	VI: VIKA I Series	D: DMX 512 +DC 24V E: DMX512 +AC 90~264V L: DC 24V N: AC 90~264V T: Triac Dimming Leading Edge V: 1~10V Dimming +DC 24V	0 1 3 2X3 3X3 10X3 15X3

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DMX Controllers:



Accessories:



DMX Repeater
P/N: CEDMXRT-01



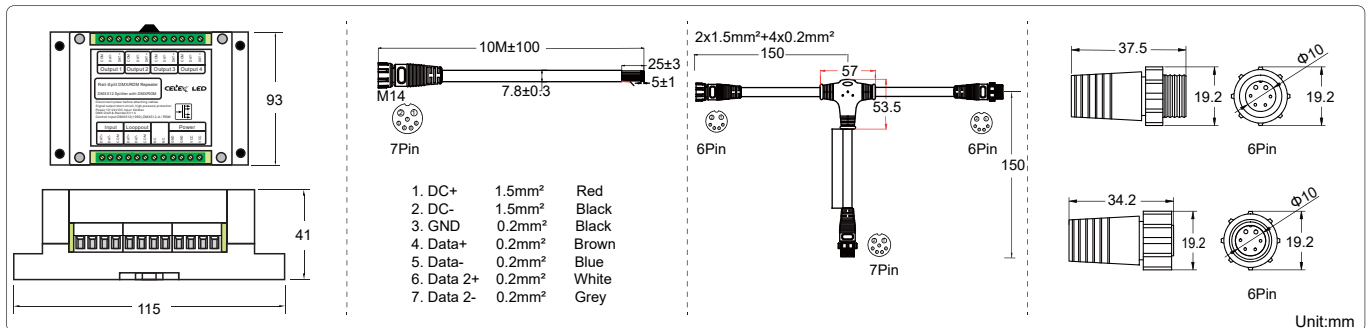
M14 7core signal shielding
extension wire-10m
P/N: CECM14-7C-10M



M14 7 Core "T" Cable-150mm
P/N: CECM14-7C-T



M14 Resistor 120 ohm Terminator
P/N: CETM-01 P/N: CETF-01



Master Controller
P/N: DMXMC



Sub-Controller (Splitter)
P/N: DMXSC

