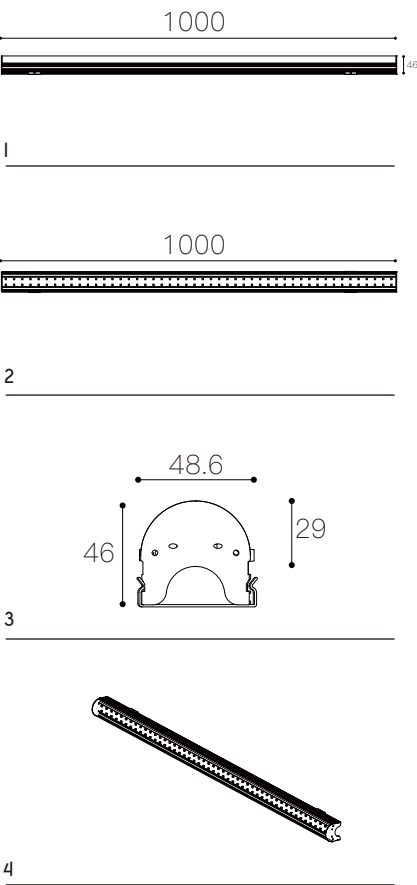




Linear/D50

Product Dimension (mm)



Product Features

Application:
Applications: High brightness, easy to install, can be used in a wide range of outdoor economical solutions (ditch edge, large screen). Support for a variety of customizations including: aluminum color, luminaire length, LED color (RGB, RGBW or monochrome). IP67 protection grade, UV resistance, V0 flame retardant, Class III electrical safety, can effectively ensure the stability of the lamp in the outdoor environment for any weather condition. Flexible installation performance, suitable for a variety of irregular curtain wall structures, providing reliable solutions for both indoors and outdoors.

Lighting Performance:
RGBW, RGB, monochrome and other light source combinations to meet the required mode. Double row of beads to ensure high-rise floor long-distance viewing brightness. Foreign imported material diffuser, uniform light effect, to ensure a uniform brightness along the surface and reduce the glare pollution, increasing visual comfort; color resolution 16Bit, the picture is more delicate and smooth; built-in electronic drive with over-temperature and overload protection;

Structure:
The structure of the lamp body is simple and beautiful. It can be combined with the structure of the curtain wall. Square, curved, both transparent and opaque covers are available. All use imported materials diffuse hood to ensure uniform light output. The color of the lamp body is customized according to the curtain wall. It is simple to install, and can be slidably fixed to the mounting bracket. The operation is fast and suitable for a variety of curtain wall structures; the cables are

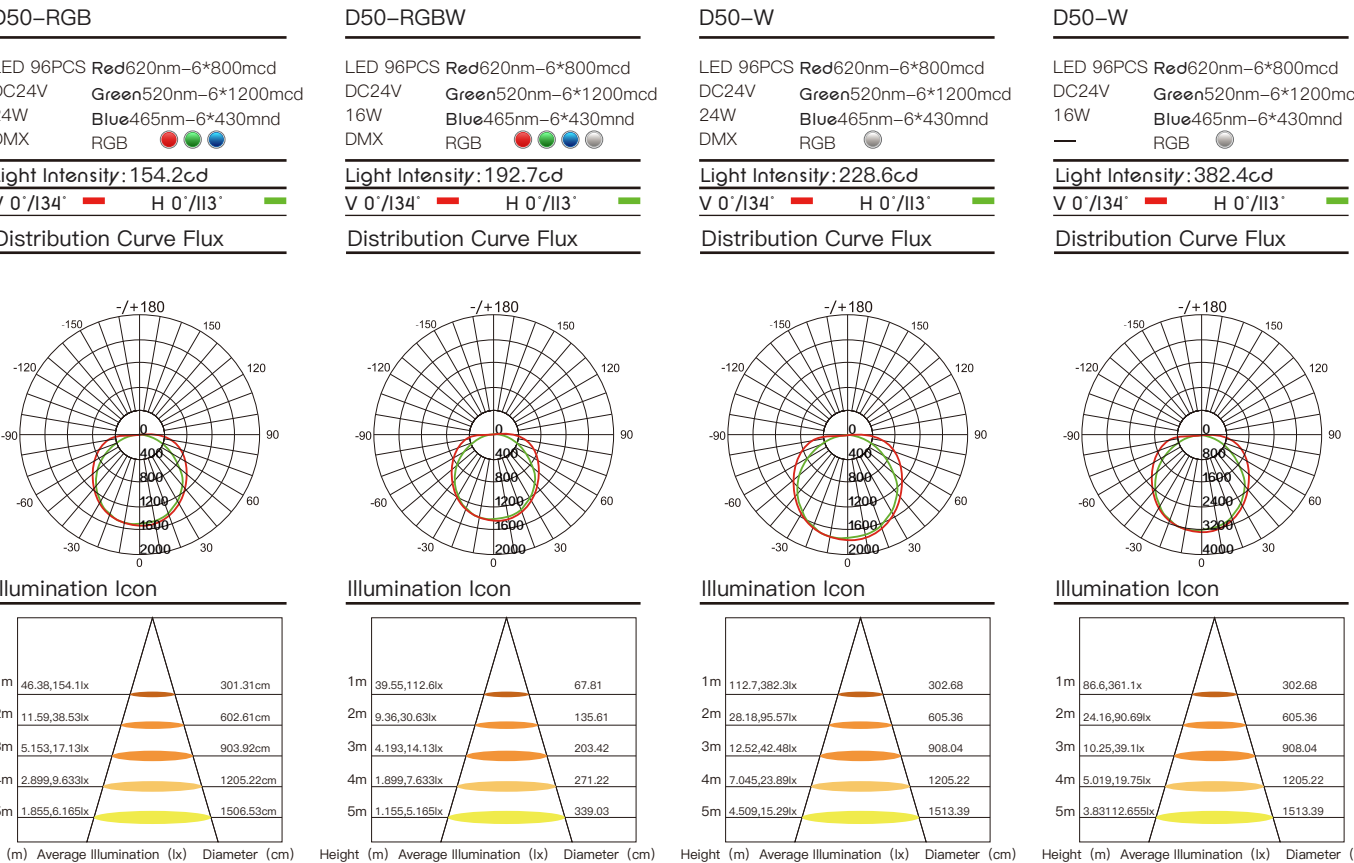
Control:
The lamp standard DMX dimming, multi-pixel or monochrome optionally; with the standard control system, can achieve a variety of scene changes; high gray level high refresh frequency, to ensure that the picture is smooth and smooth.

Technical Specification

Model	D50-RGB	D50-RGBW	D50-W	D50-W
Chip Brand	CREE/Epistar	CREE/Epistar	CREE/Osram	CREE/Osram
LED Source	96 SMD RGB	96 SMD (48RGB+48W)	96 SMD W	96 SMD W
Color Resolution	16bit	16bit	16bit	-
Beam Angle	120°	120°	120°	120°
Housing	Aluminum	Aluminum	Aluminum	Aluminum
Housing Color	Silver	Silver	Silver	Silver
Cover	PC	PC	PC	PC
Weight	1.2kg	1.2kg	1.2kg	1.2kg
Certification	ETL、CE、ROHS	ETL、CE、ROHS	ETL、CE、ROHS	ETL、CE、ROHS
Operating Voltage	DC24V	DC24V	DC24V	DC24V
Power Consumption	24W	16W	24W	16W
Control	DMX	DMX	DMX	/
Ingress Protection	IP65	IP65	IP65	IP65
Fire Protection Rating	UL94-V0	UL94-V0	UL94-V0	UL94-V0
Operating Temperature	-35~60℃	-35~60℃	-35~60℃	-35~60℃
Storage Temperature	-40~70℃	-40~70℃	-40~70℃	-40~70℃
Lifespan	≥80000h	≥80000h	≥80000h	≥80000h



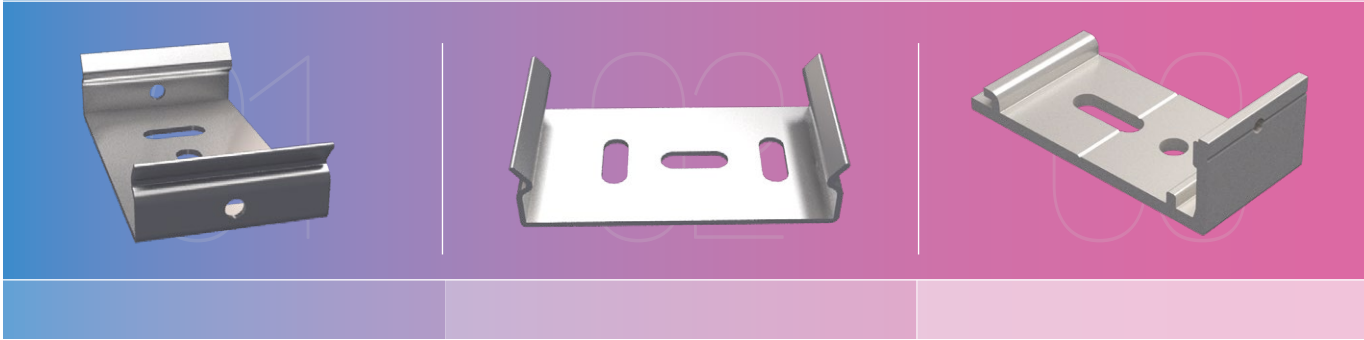
Optical Parameters



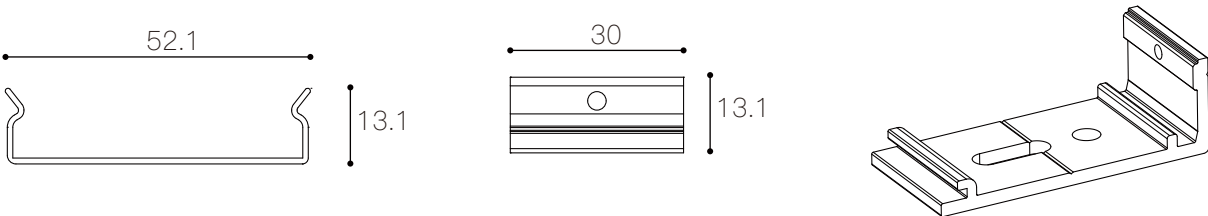
Installation



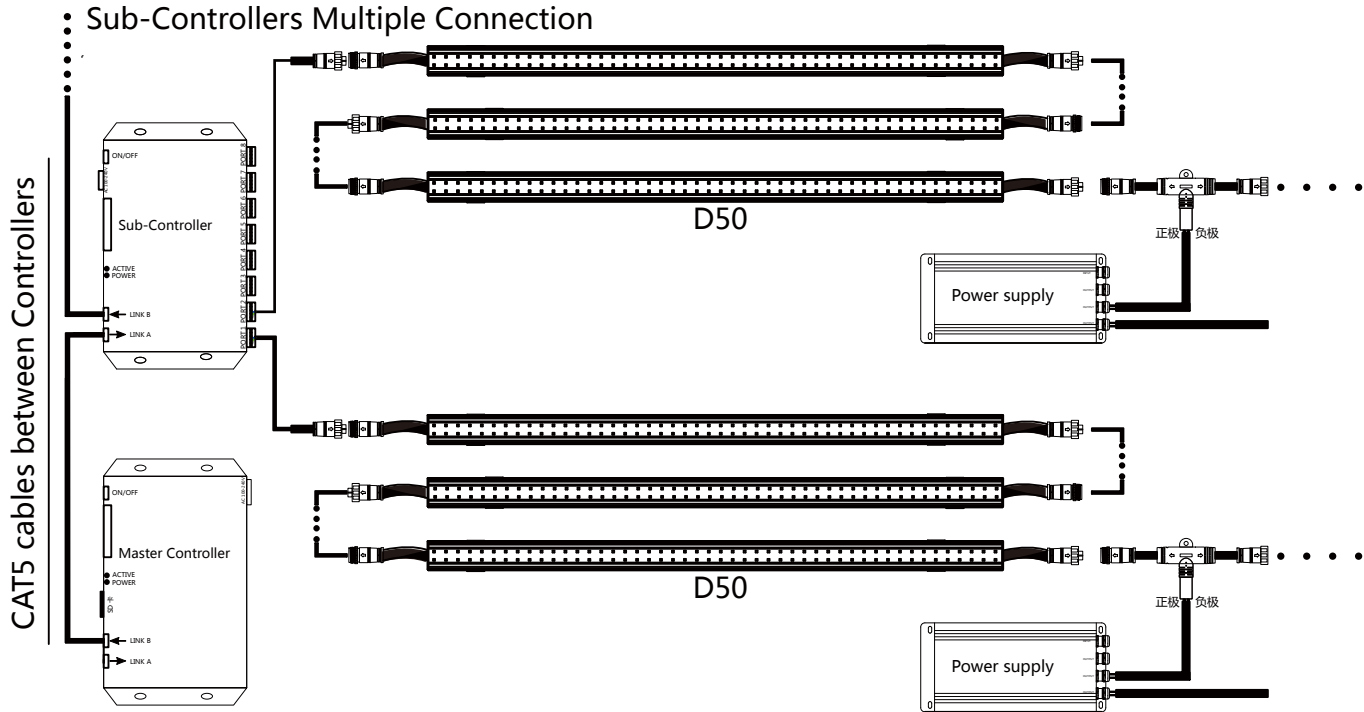
Accessories



Accessories Dimension

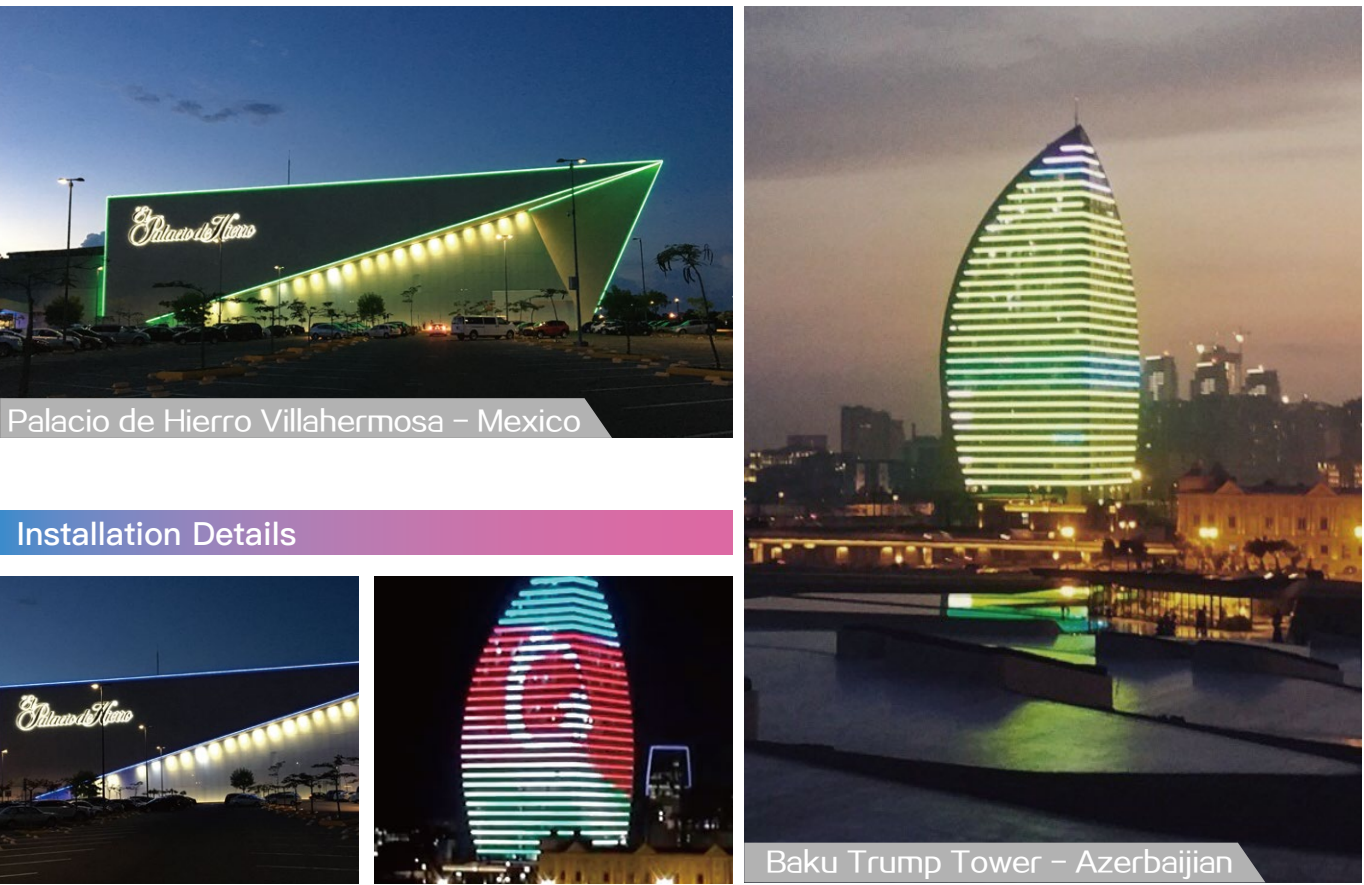


Control System Diagram



D50 D50 max power 24W/M, with 5 Pin Cable: Red V+ / Green A / Blue B / Yellow W / Black GND. One controller with 8 DMX outputs, each takes max 20 meters RGBW fixtures. Power input at the middle of strings is recommended.

Project Cases



Installation Details