



We Shape Architecture

Linear light · A Series · A48

2022

Application

High brightness, easy installation, can be used in a variety of outdoor economical solutions (Edge, Large screen). Support for a variety of customizations: aluminum color, length, LED color (RGB, RGBW or monochrome). Protection grade IP67, UV resistance, flame retardant V0, electrical safety Class III, can effectively ensure the stability outdoor for all weather condition. Flexible installation, suitable for a variety of irregular building structures, providing reliable solutions both indoors and outdoors.

Lighting Performance

RGBW, RGB, monochrome and other light source combinations to meet more requirements; foreign imported material diffuser, uniform and soft light effect, to ensure surface brightness, minimize glare pollution, increase visual comfort; color resolution 16Bit, the picture more delicate and smooth; built-in electronic drive with over-temperature overload protection.

Lighting Structure

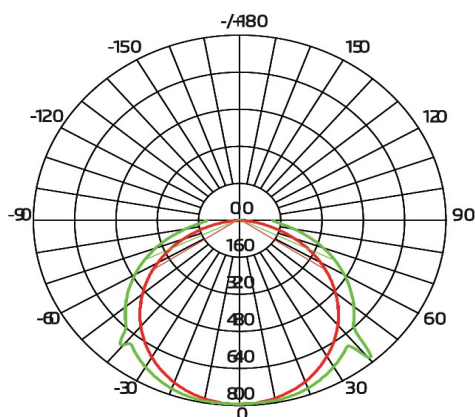
The structure of the lamp body is simple, reasonable and beautiful, can be combined with the structure of the building. Square, curved, transparent, and opaque covers are available. All use imported materials diffuser hood to ensure uniform light output. The color of the product housing can be customized according to requirements. The installation structure is reasonable and simple, can be slidably fixed to the mounting bracket. The operation is simple and suitable for a variety of building structures; the cables are hidden at the bottom of the linear and perfectly integrated with the building structure.

SPECIFICATION

Model	A48-RGB-1000mm	A48-RGBW-1000mm	A48-W-1000mm
Chip Brand	CREE/EPISTAR	CREE/EPISTAR	CREE/EPISTAR
LED Source	60/96 SMD RGB	60/96 SMD RGBW	60/96 SMD W
Grey Scale	65536	65536	65536
Beam Angle	120°	120°	120°
Housing	Aviation Aluminum	Aviation Aluminum	Aviation Aluminum
Housing Color	Silver/Customized	Silver/Customized	Silver/Customized
Bracket	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Cover	Milky Acrylic	Milky Acrylic	Milky Acrylic
Weight	1.5KG	1.5KG	1.5KG
Certification	ETL, CE, ROHS	ETL, CE, ROHS	ETL, CE, ROHS
Operating Voltage	DC24V	DC24V	DC24V
Power Consumption	15/24W	15/24W	15/24W
Ingress Protection	IP65	IP65	IP65
Fire Protection Rating	UL94-V0	UL94-V0	UL94-V0
Operating Temperature	—35~60℃	—35~60℃	—35~60℃
Storage Temperature	—40~70℃	—40~70℃	—40~70℃
Lifespan	≥80000h	≥80000h	≥80000h
Control	DMX512	DMX512	ON-OFF or DMX512

※ Specification is subject to changes without prior notice for product improvement.

Optical Parameters:



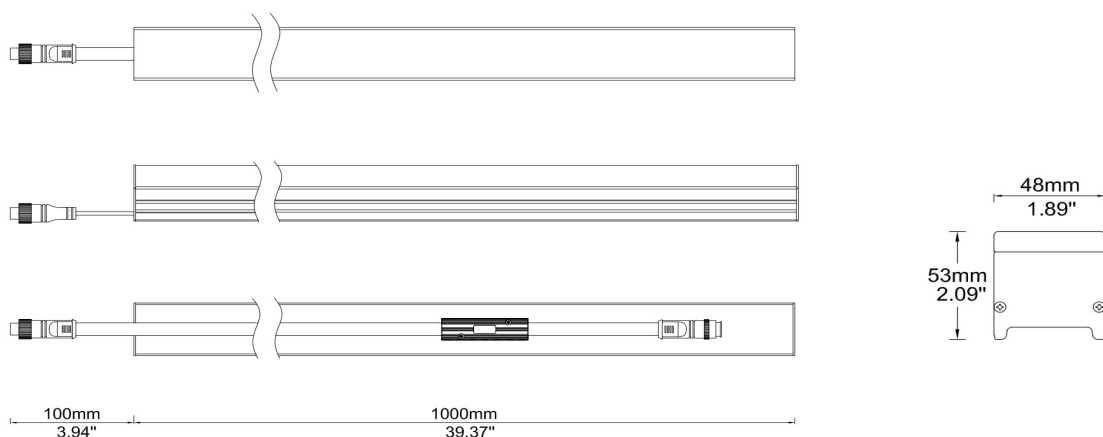
Lumination Icon (RGB)

Luminous Flux: 185.9 lm

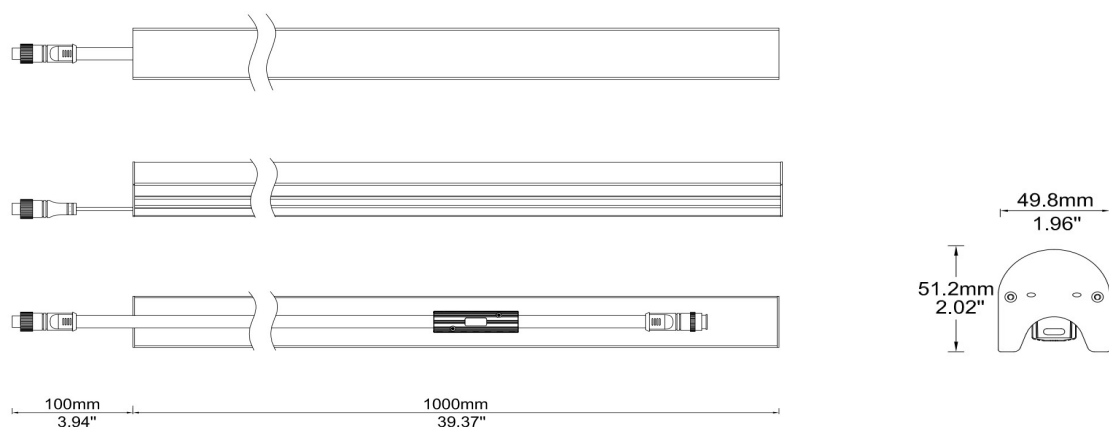
3.281ft 1m	2.147,7.373fc 23.11,79.37lx	10.33ft 314.90cm
6.562ft 2m	0.5367,1.843fc 5.777,19.84lx	20.66ft 629.80cm
9.843ft 3m	0.2385,0.8193fc 2.568,8.818lx	30.99ft 944.70cm
13.12ft 4m	0.1342,0.4608fc 1.444,4.960lx	41.33ft 1259.60cm
16.4ft 5m	0.0859,0.2949fc 0.9244,3.175lx	51.66ft 1574.50cm
H(m)	Eavg,Emax	Beam Angle:115.16 ° Diameter

Product Structure Drawing (mm)

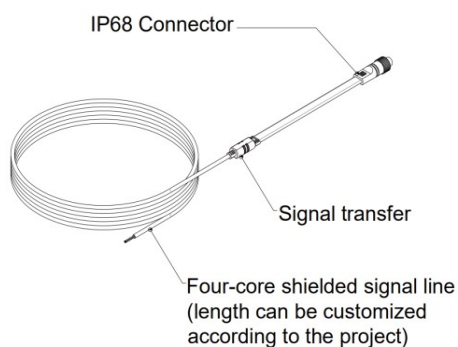
Model A48-A



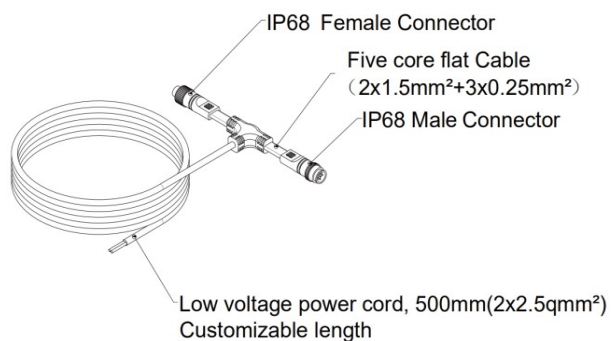
Model A48-C



Installation Accessories 1

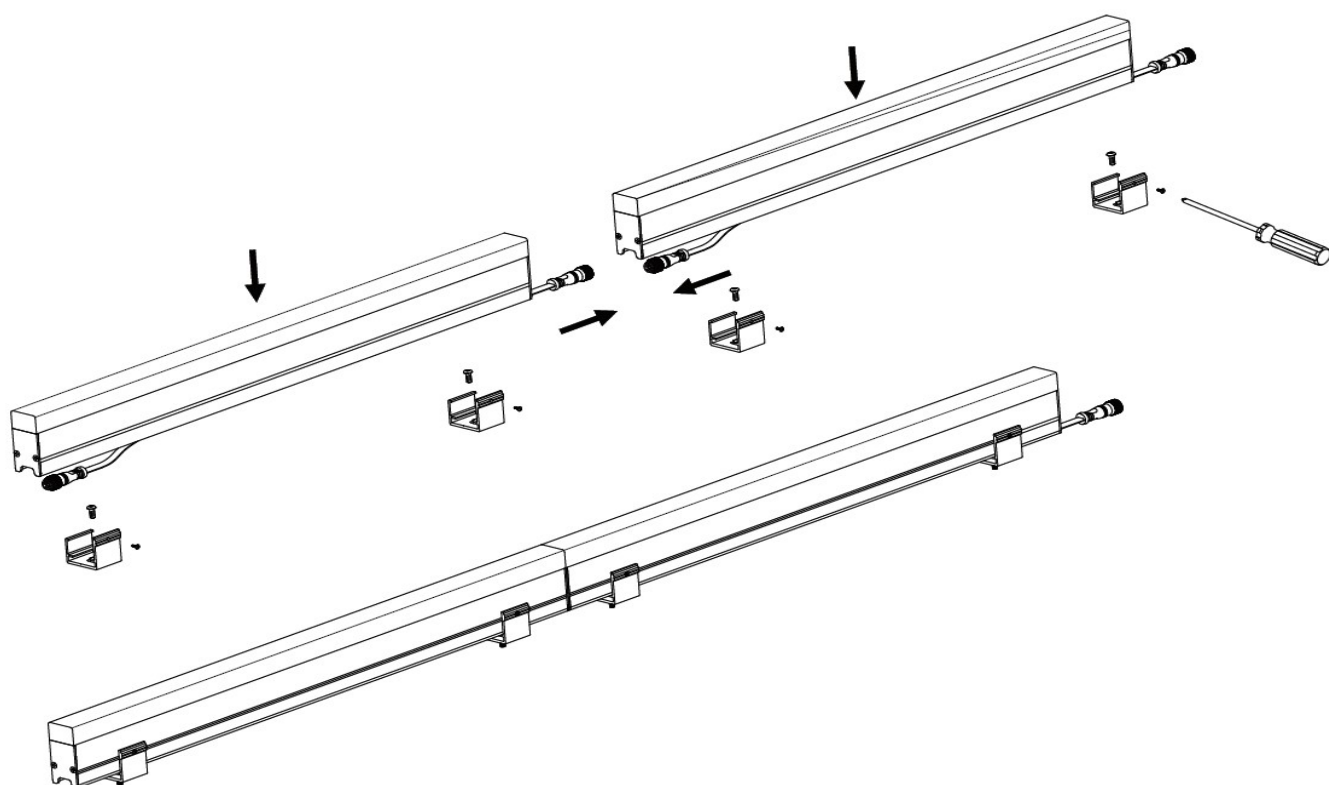
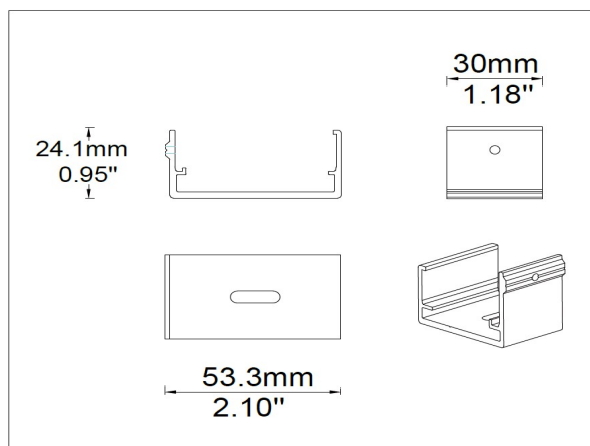


Signal Adapter

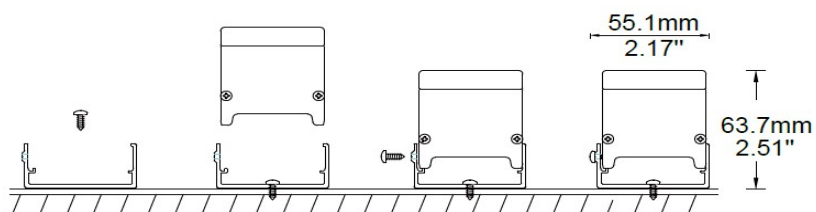


Power T Connector

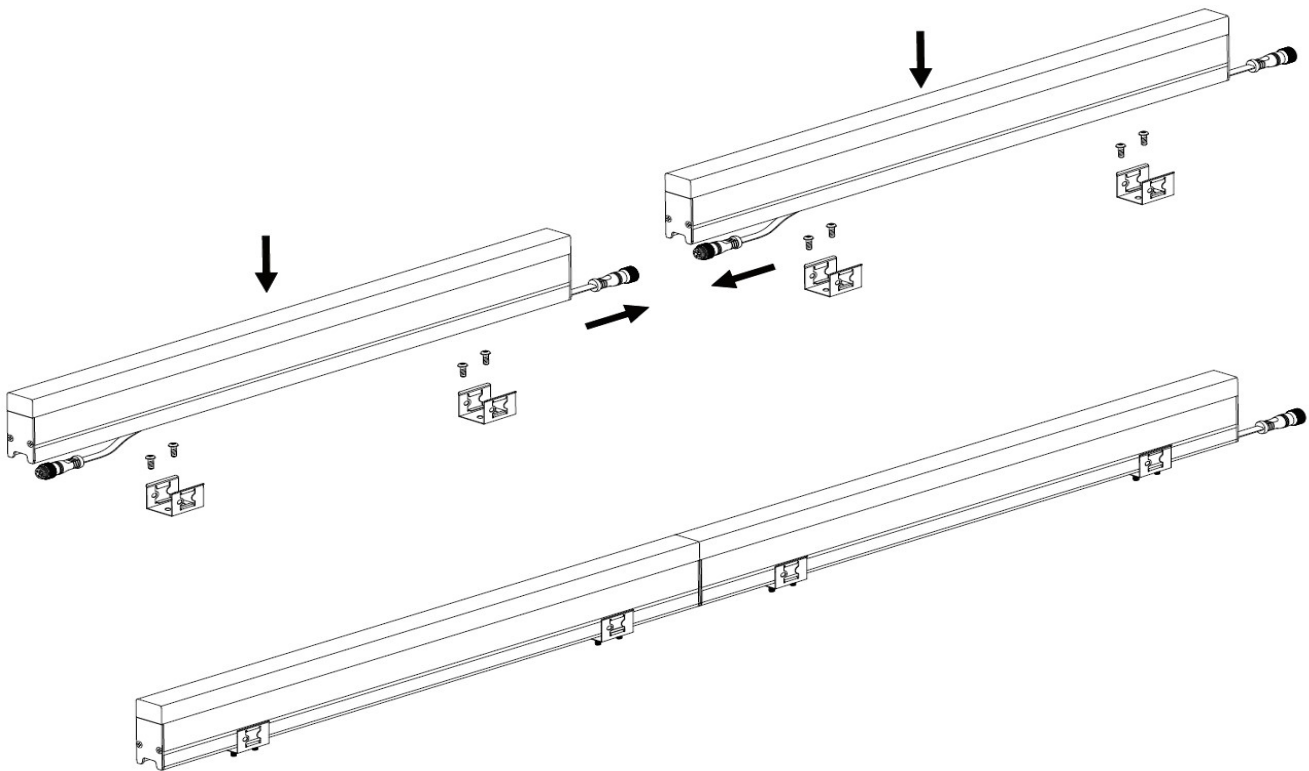
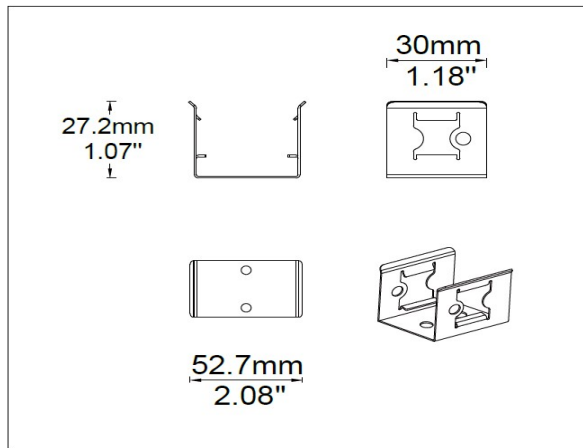
Installation Method 1



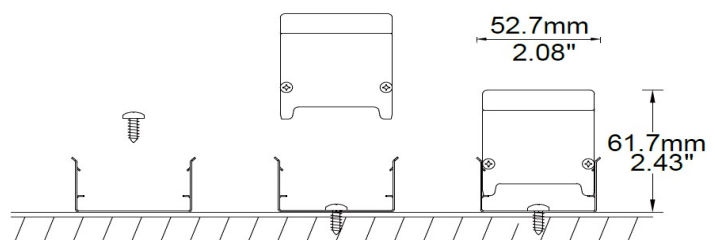
Details :



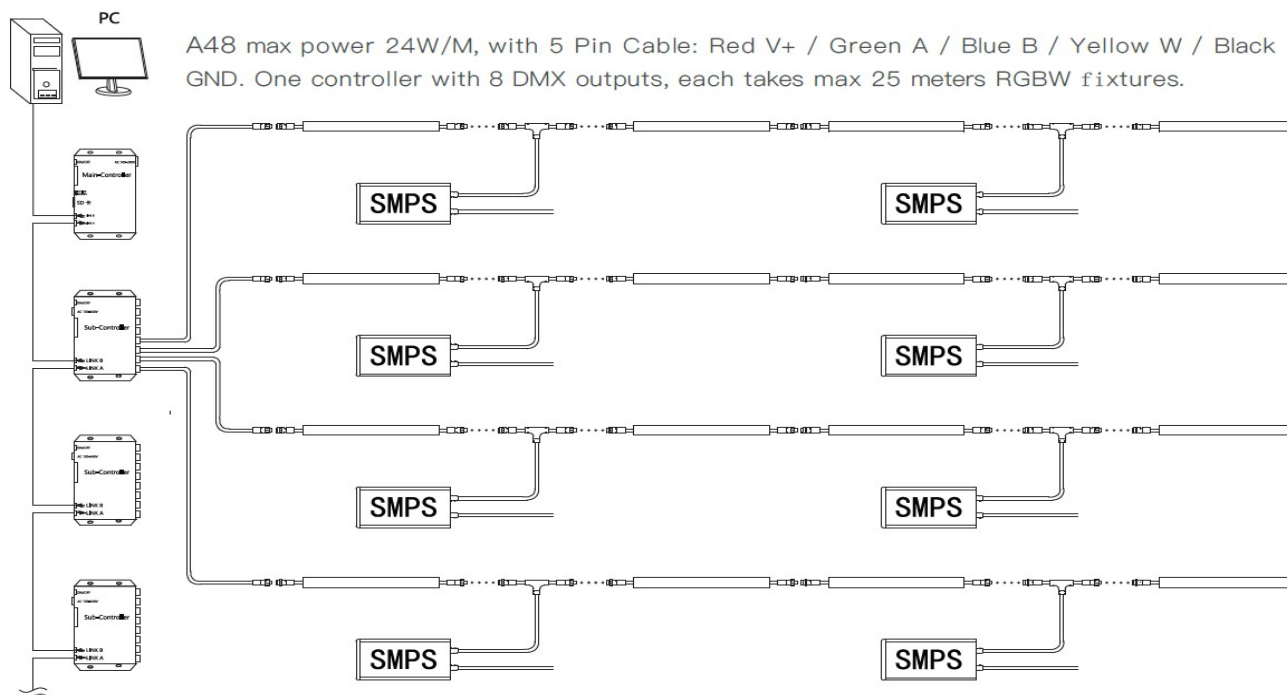
Installation Method 2



Details:

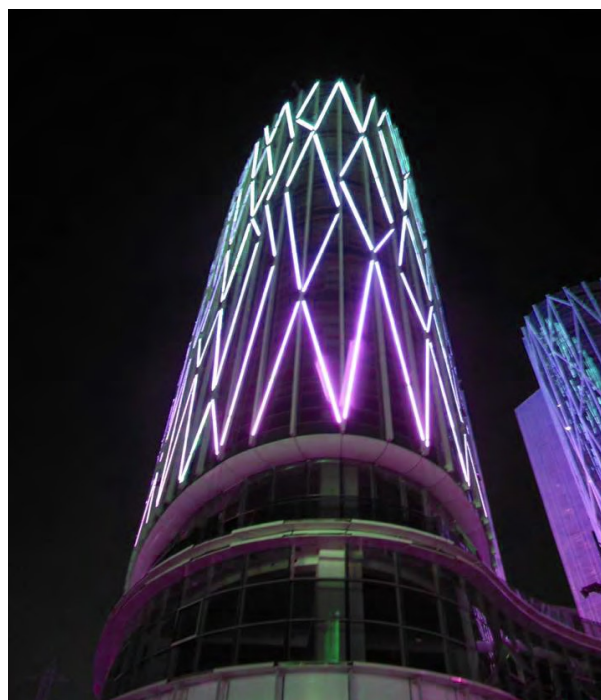
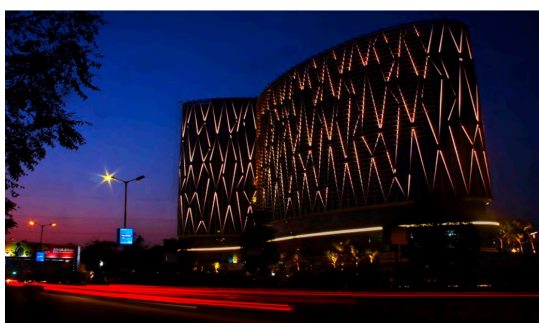
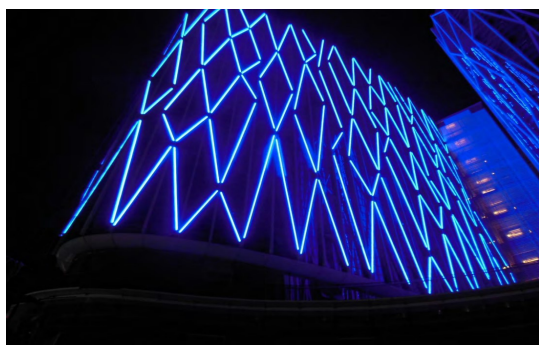


Control System Diagram



✕ The actual system diagram may subject to change from the above example.

Project Cases



Mondeal Square, India (2014)

