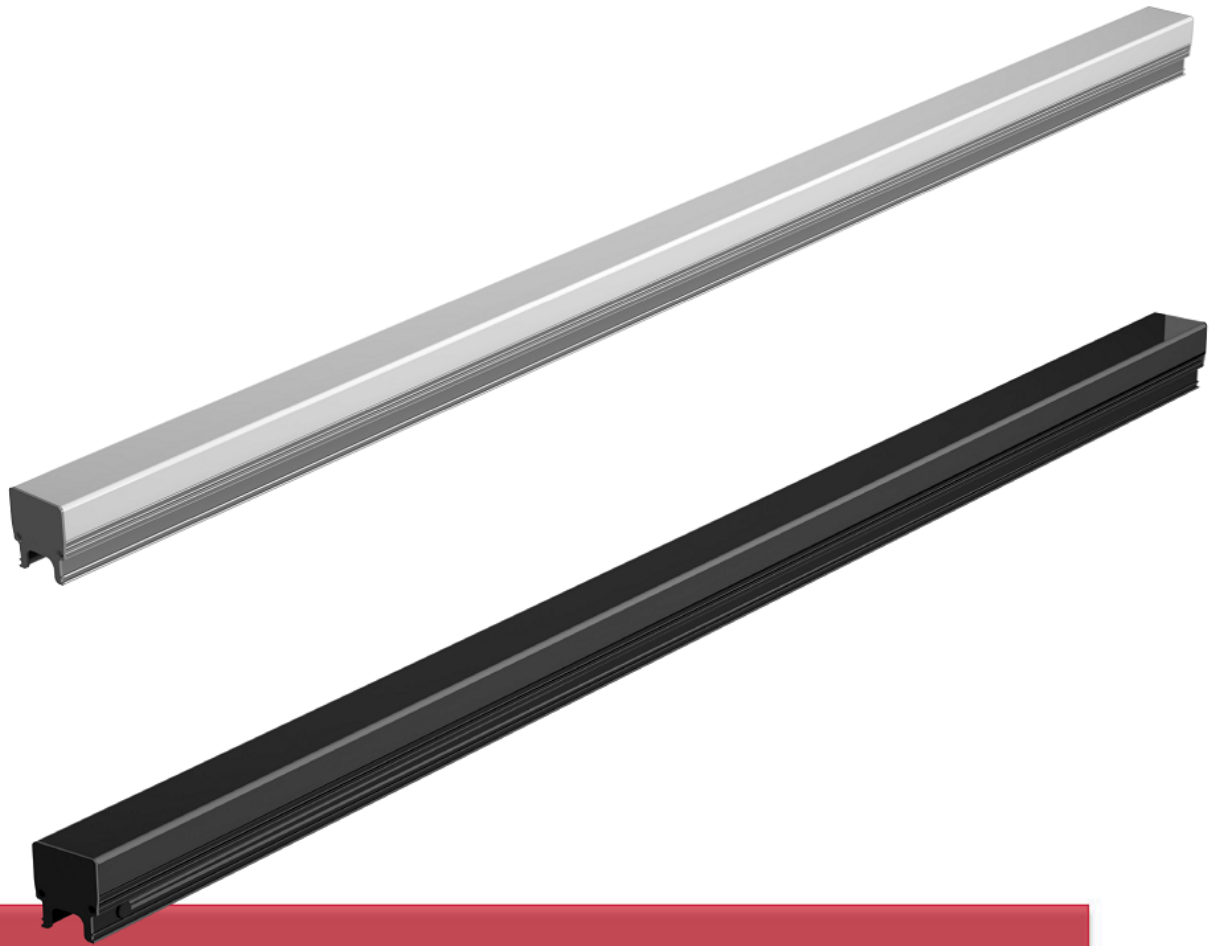




We Shape Architecture

Linear light · LD Series · LD38

2024

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

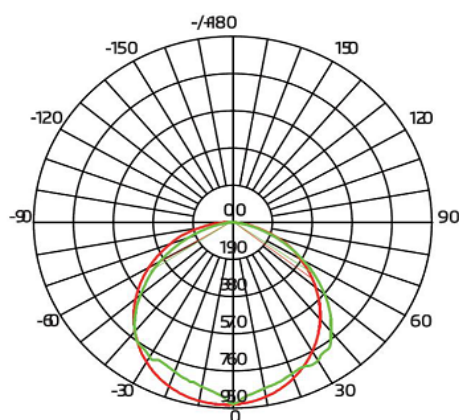
The structure of the lamp body is simple, reasonable and beautiful, can be combined with the structure of the building. Square, curved, transparent, and opaque covers are available. All use imported materials diffuser hood to ensure uniform light output. The color of the product housing can be customized 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	LD38-RGB-1000mm	LD38-RGBW-1000mm	LD38-W-1000mm
Chip Brand	CREE/EPISTAR	EPISTAR	CREE/EPISTAR
LED Source	96 SMD RGB	96 SMD RGB	96 SMD RGB
Grey Scale	65536	65536	65536
Beam Angle	120°	120°	120°
Housing	Aluminum	Aluminum	Aluminum
Housing Color	Silver/Customized	Silver/Customized	Silver/Customized
Bracket	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Cover	Transparent / Milky / Gray	Transparent / Milky / Gray	Transparent / Milky / Gray
Weight	0.8 kg	0.8 kg	0.8 kg
Certification	ETL、CE、ROHS	ETL、CE、ROHS	ETL、CE、ROHS
Operating Voltage	DC 24V/36V/48V	DC 24V/36V/48V	DC 24V/36V/48V
Power Consumption	20 W	25W	20W
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:



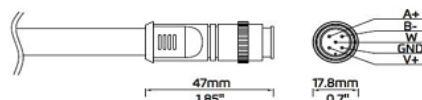
Lumination Icon (RGBW)

Luminous Flux: 199.6 lm

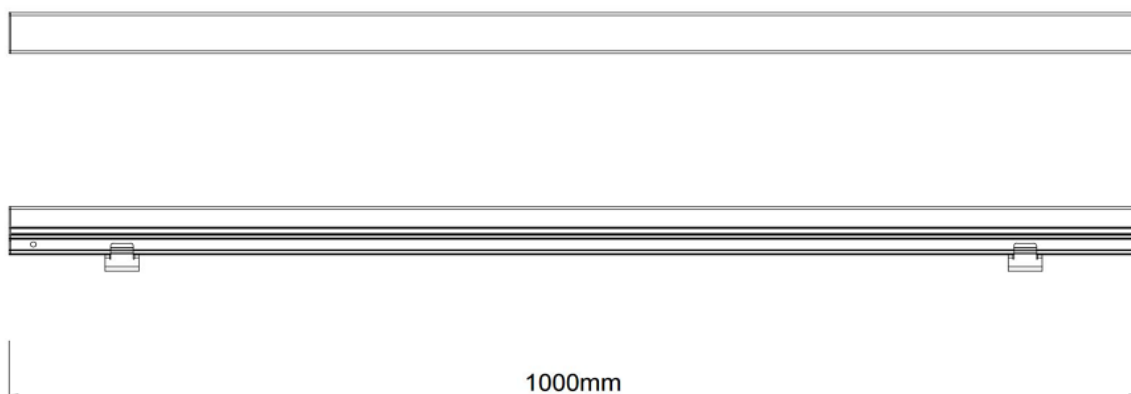
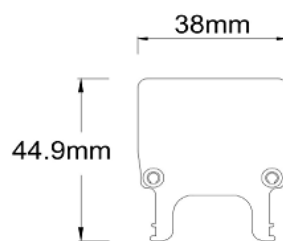
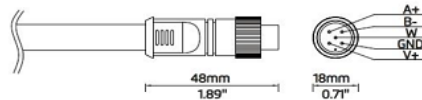
3.281ft 1m	2.490,8.654fc 126.80,93.15lx	9.813ft 299.09cm
6.562ft 2m	0.6224,2.163fc 6.699,23.29lx	19.63ft 598.18cm
9.843ft 3m	0.2766,0.9615fc 2.977,10.35lx	29.44ft 897.27cm
13.12ft 4m	0.1556,0.5409fc 1.675,5.822lx	39.25ft 1196.36cm
16.4ft 5m	0.0996,0.3461fc 1.072,3.726lx	49.06ft 1495.46cm
H(m)	Eavg,Emax	Beam Angle:113.10 ° Diameter

Product Structure Drawing (mm)

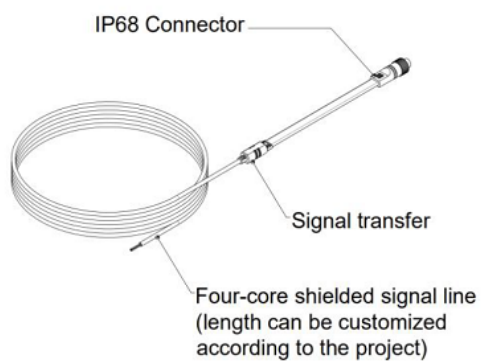
Male



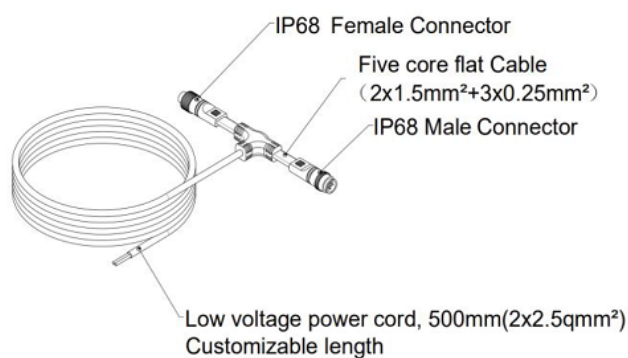
Female



Installation Accessories

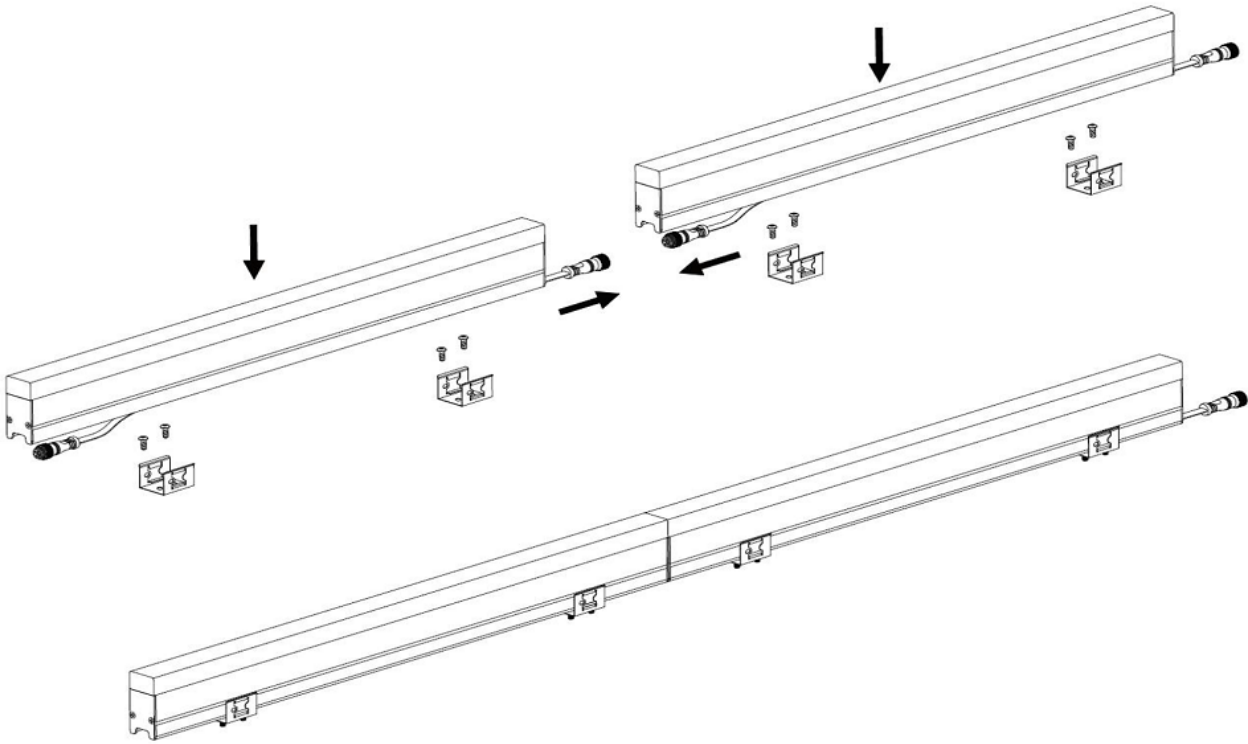
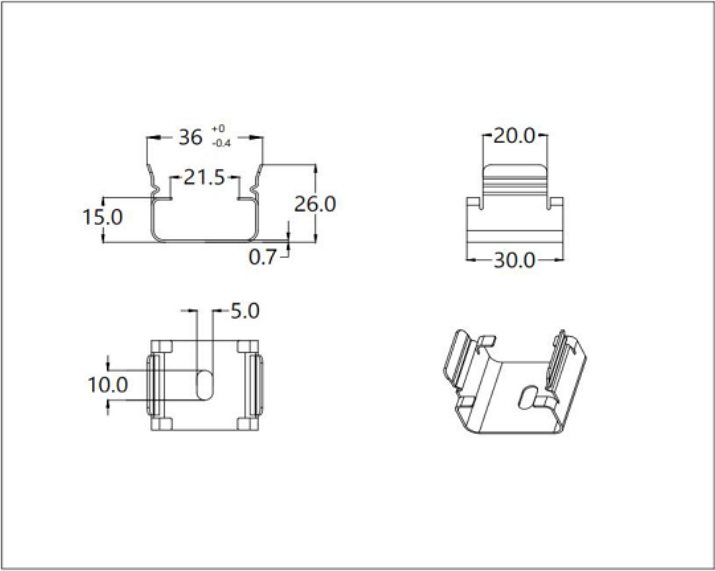


Signal Adapter

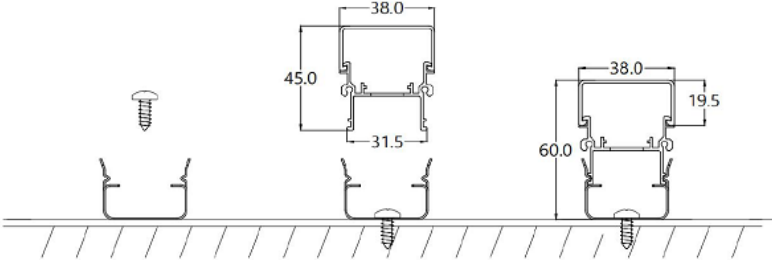


Power T Connector

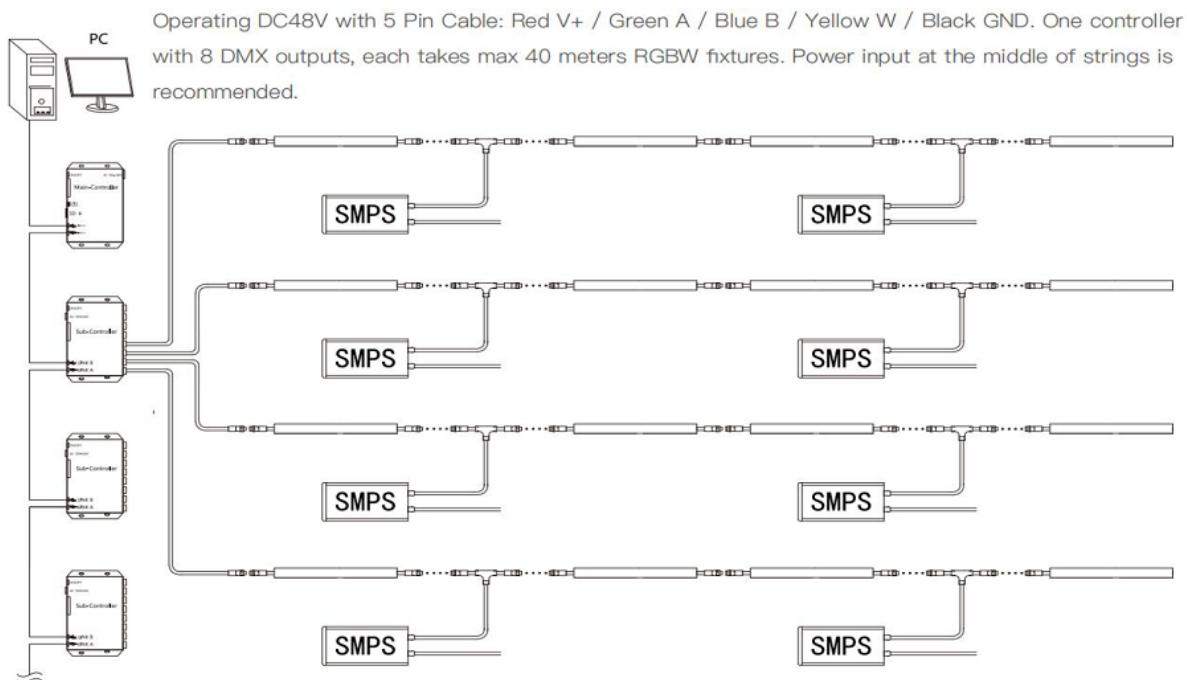
Installation Method



Details:



Control System Diagram



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

Project Cases



World City Plaza - China (2023)