

LED Strip

SC-AWT/AWP

signal color series



RGB color series



Features

- 1.Total continuous connection length can be up to 100m;
- 2.IP rating is up to IP68;
- 3.High voltage input and modularity power drive make it convenient and safe to use;
- 4.Two shell materials are available:
TPU- the high-tec materials from Germany Bayer, UV/IR resistant, specific for exterior use;
PVC- strong and durable, for interior use;
- 5.RGB series can be used with LC-0RGB-D8-01 controller of Signcomplex to achieve various of color and changing effects.

Compatible controller: LC-0RGB-D8-01



Applications

Architecture, ambience & decorative lighting

- Accent lighting
- Contour lighting
- Cove lighting
- Recessed lighting
- Route-, marking lighting
- Stair-, doorstep and skirting lighting
- Floodlight

Entertainment & leisure

- Stage, theatre, club or casino lighting
- Pool, health spa, sauna lighting

Displays & advertising

- Lettering
- Advertising lighting
- Display lighting

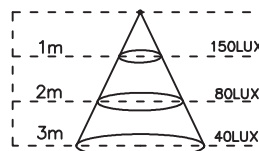
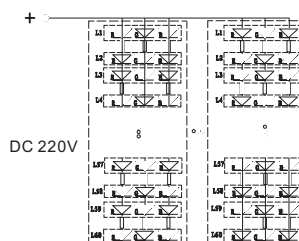
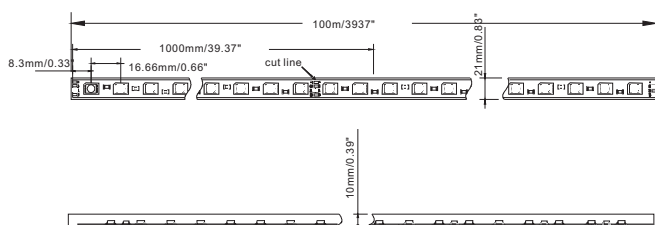
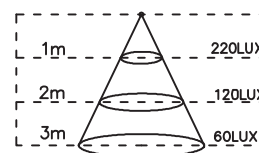
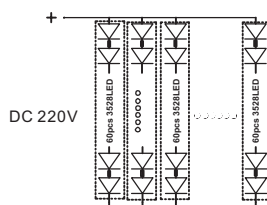
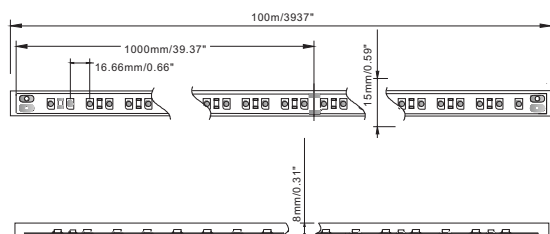
General lighting

- Emergency and safety lighting
- Retail, corporate, public, residential



Model	CCT or Wave length	Length (m)	LED Q'ty	LED Type	Light Output (Lumen/m)	Beam Angle (degrees)	Voltage (V AC)	Current (A/m)	Max.Power Consumption (W/m)	Continuous Connection (m)
SC-AWT/AWP-W	5000-7000K	100	6000	3528 SMD Top LED	420	120°	220	0.02	4.4	100
SC-AWT/AWP-NW	4000-5000K	100	6000		390					
SC-AWT/AWP-WW	2700-3500K	100	6000		360					
SC-AWT/AWP-R	630nm	100	6000		150					
SC-AWT/AWP-G	520nm	100	6000		220					
SC-AWT/AWP-B	460nm	100	6000		45					
SC-AWT/AWP-Y	580nm	100	6000		170					
SC-AWT/AWP-RGB		100	6000	5050 SMD Top LED	250	120°	220	0.06	13.2	100

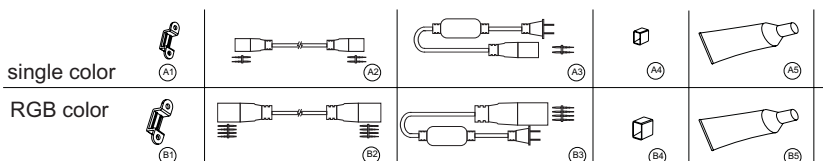
Dimension(mm/inch)



Accessories

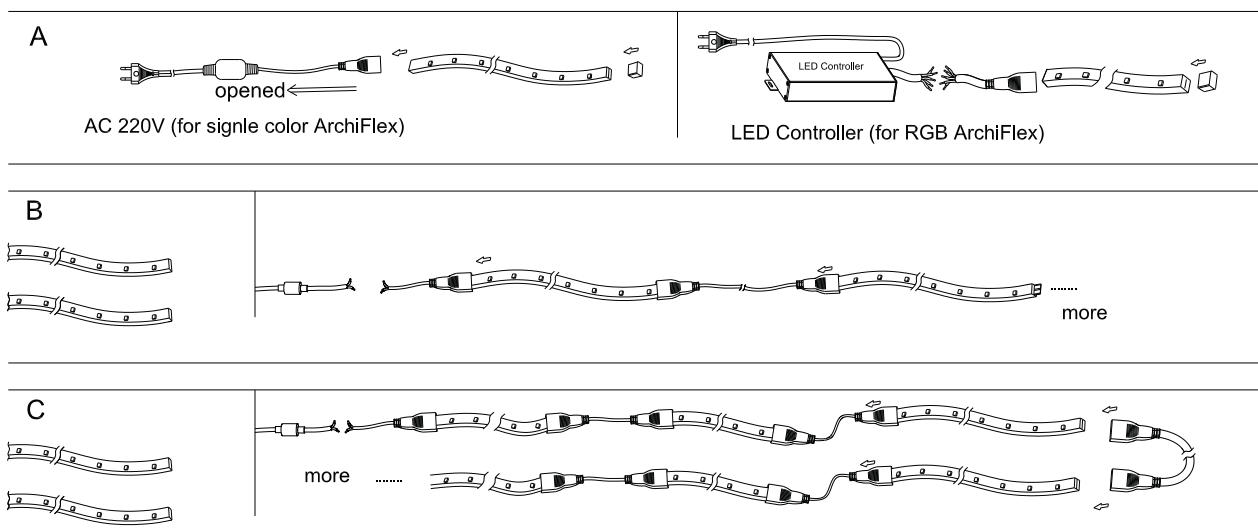
For the fitting we deliver mounting materials such as U-shape clips, and aluminum profiles. You can fit the LED strips in numerous ways, such as:

- Sinking in wood (having cut out the wood)
- Mounting in various aluminum profiles
- Gluing
- Grouting

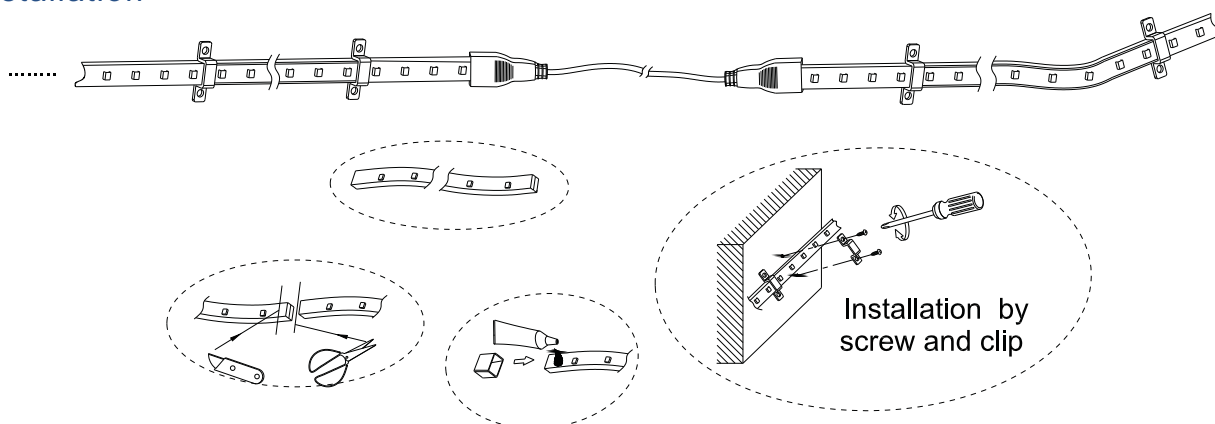


Model Number	A1	A2	A3	A4	A5	B1	B2	B3	B4	B5
Item name	Mounting clip	Connector	jumper	Silicon end cap	Silicon gel	Mounting clip	Connector	jumper	Silicon end cap	Silicon gel
Q'ty per (pcs)	4/m	5/100m	5/100m	5/100m	1/reel	4/m	5/100m	5/100m	5/100m	1/reel
Descriptions	For single color ArchiFlex					For RGB ArchiFlex				

Linking operation



Installation



! Notice

1. Please read the specification first, to make sure the service environment matches the condition in the specification before using.
 2. Please confirm the applicable power supply before using.
 3. Make sure the switch of product is off before connect to the power supply to prevent electric shock.
 4. Operation against rules may damage your property even harm to your personal safety.
 6. Dangerous high voltage, Non-professionals are not allowed to maintain the products.
- If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.

