

Description

LED Strip light



TECHNICAL INFORMATION

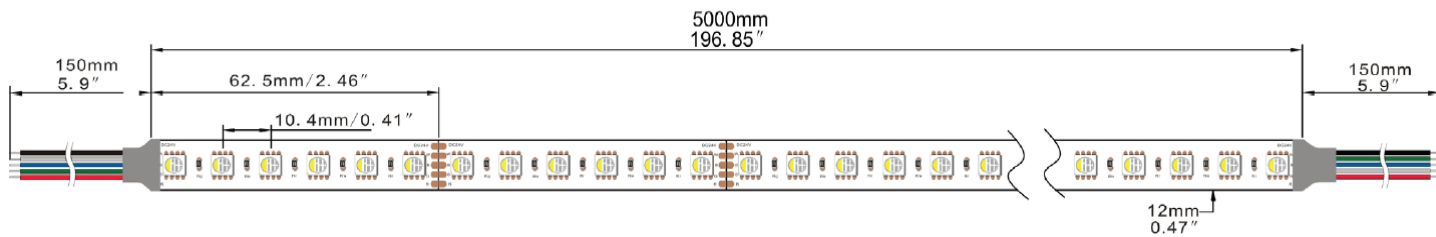
Voltage	DC24V
Rated Power	10W/m
CCT	RGBW (4000K)
Lumen output	600Lm/m
LED Pin Temperature	Max. 65°C/149°F
Storage Temperature	-25°C/-13°F <sub>min</sub> , 60°C/140°F <sub>max</sub>
LED Source	SMD 5050, 96LEDs/m

IP20



DIMENSION

Width	12mm
Unit cut	62.5mm



FEATURES & NOTES



LED FLEX VIVI adopt single LED with 4 chips.  
Changeable colors and speed freely with RGBW controller.  
One BIN only ensures perfect color consistency.  
Cold white, natural white and warm white are also available.

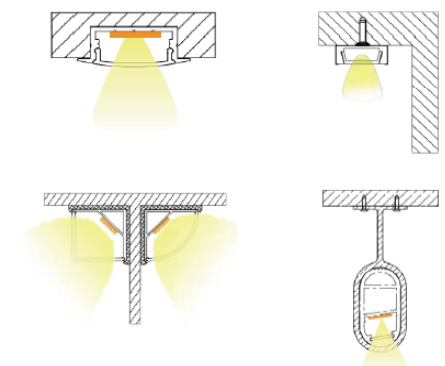
Dynamic effects in public zones.  
Uniform color changing.  
Simplified connection with matching connector.

PROFILES

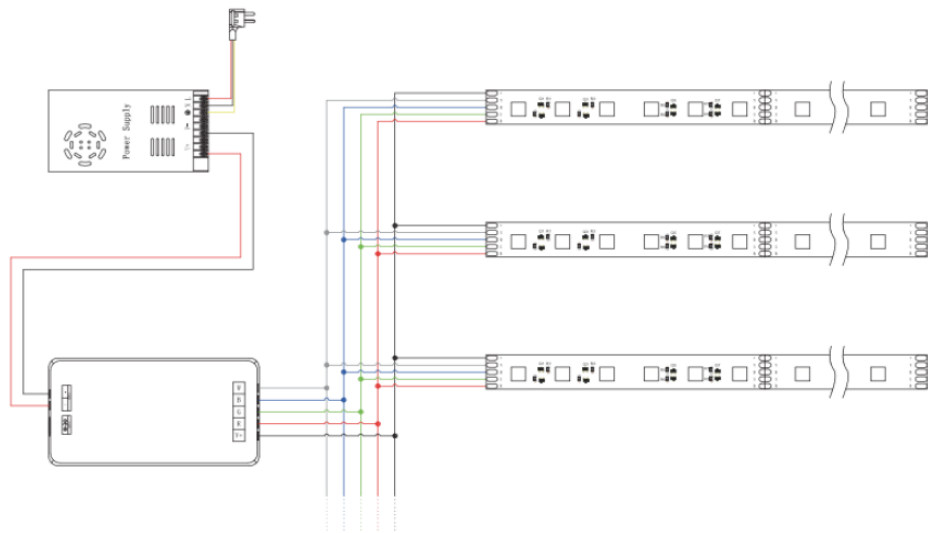
Popular					
	AP-1415	AP-2015	AP-1202	AP-1612	AP-1910
Cabinet					
	AP-1203	AP-V04	AP-4319	AP-3420	AP-1401
Round					
	AP-1303	AP-1608	AP-01-1	AP-1302	AP-2020
Low and flat					
	AP-1205	AP-1204	AP-1606	AP-1610	AP-2610
High and flat					
	AP-1609	AP-1604	AP-1602	AP-1605	AP-2121

- The profiles can be ordered separately or assembled with strip.
- The strip lumen output will reduce about 15% with clear cover.
- The strip lumen output will reduce about 25% with diffuse cover.
- Opal/ lens cover is optional, please check case by case.
- Standard available lengths are 1mtr. & 2mtr.
- Connector/cable/product lengths can be customized, please check case by case.

Installation



**WIRING DIAGRAM**



-Max. connection length depends on the wattage of the power supply and LED strip.

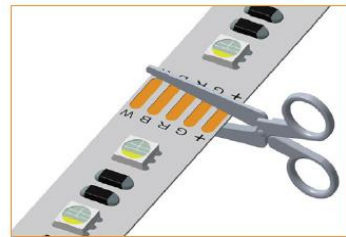
-Max. length per circuit is 5m, if it exceeds 5m, please split into multiple circuits.

-Please contact us if >150W power supply is needed.

**STRIP TO STRIP CONNECTION**



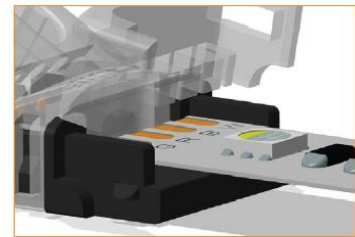
Connector IP20  
Strip to strip  
Order code: SS20125P



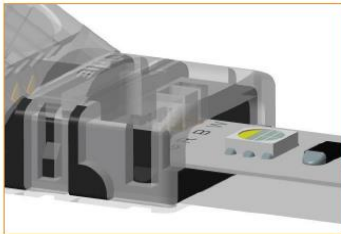
Cut the LED strip in cutting points



Peel off the 3M tape from the LED strip.



Put the LED strip directly into the connector.



Close the connector till the cover is locked in.

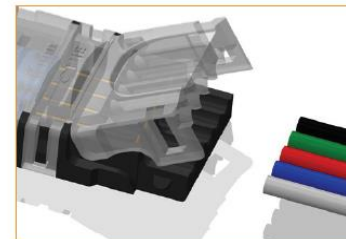


Successful connection.

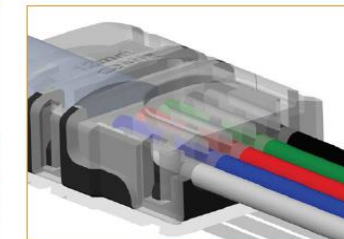
**STRIP TO CABLE CONNECTION**



Connector IP20  
Strip to cable



Put the required cable into connector.



Close the connector till the cover is locked in.



Successful connection.



#### APPLICATIONS

- ▶ Widely used for home decoration, hotels, clubs, bar, shopping malls.
- ▶ Suitable for brightening of city outline, such as facade lighting, advertising walls, signboards, Christmas landscape decoration, and so on.

#### ADDITIONAL INFORMATION

- ▶ The LED strip bending radius is 50mm. Please do not fold with sharp angle or twist the LED strip.
- ▶ It will be likely to destroy the LED strip if exceed the maximum rated operating voltage.
- ▶ Please do not connect the LED strip beyond the maximum connecting length.
- ▶ LED strips are equipped with a self-adhesive tape for attaching the LED strip to suitable materials, such as aluminum profiles, which must be clean and free of oil or silicone coatings, as well as other dirt/dust particles. The adhesive tape is intended for single use and if removed may damage the material to which it is stuck and the LED module itself, which must then be scrapped.

