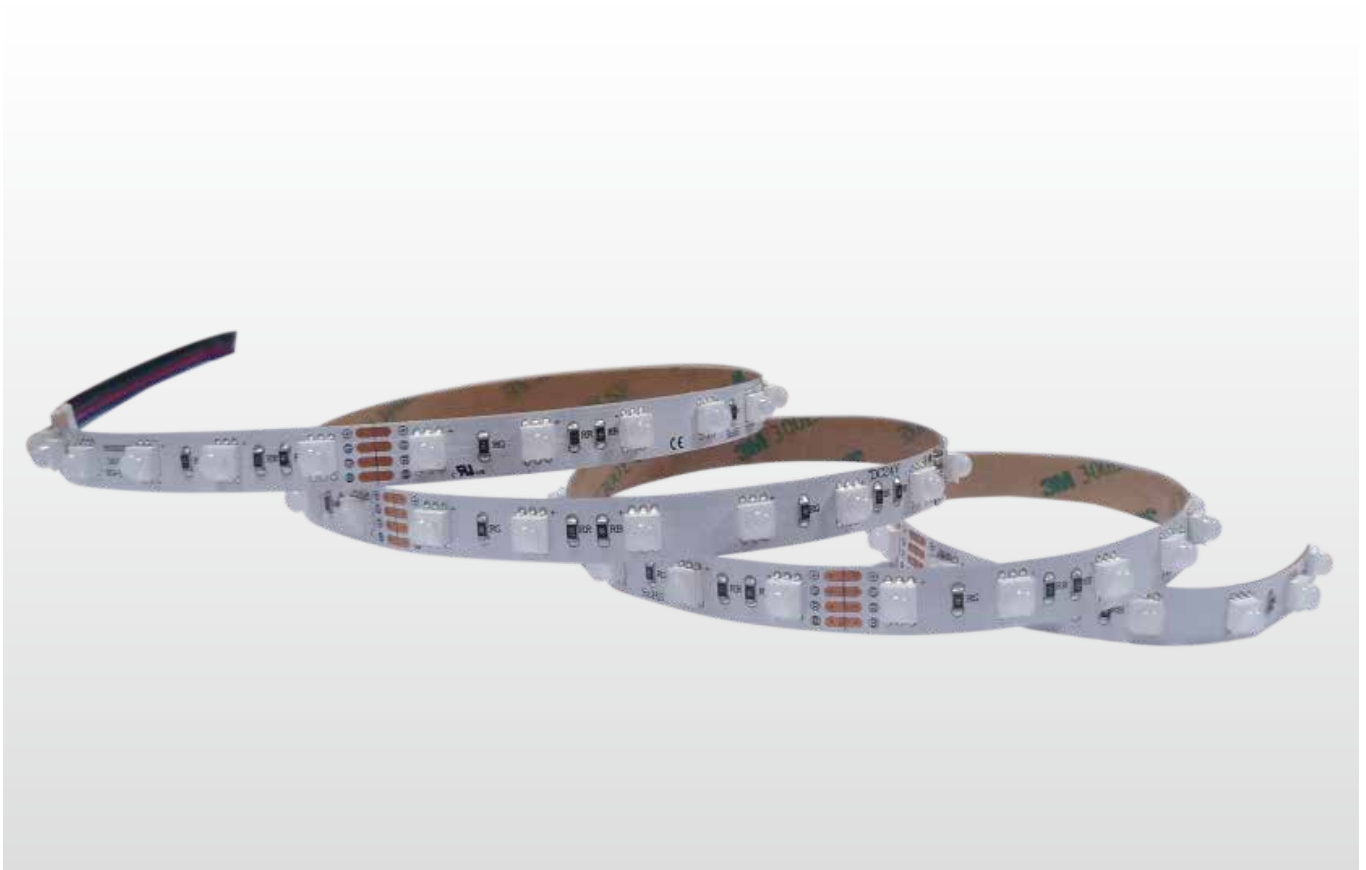


WALL WASHER RGB LED STRIP

Model: SH60LCG-10-Q



Features

- 1) Revolutionary wall wash performance, giant improvement from a linear performance.
- 2) Wall wash space 0.5–1 meters.
- 3) light-emitting angle options: 30°.
- 4) Quick connection system with solderless accessories provided .
- 5) CE, RoHS, UL, TUV, BIS, CB and LM–80 certified.
- 6) 3 years warranty.

Application

Up to 1M decorative wall washing, wildly beneficial for lighting designs.

Parameters

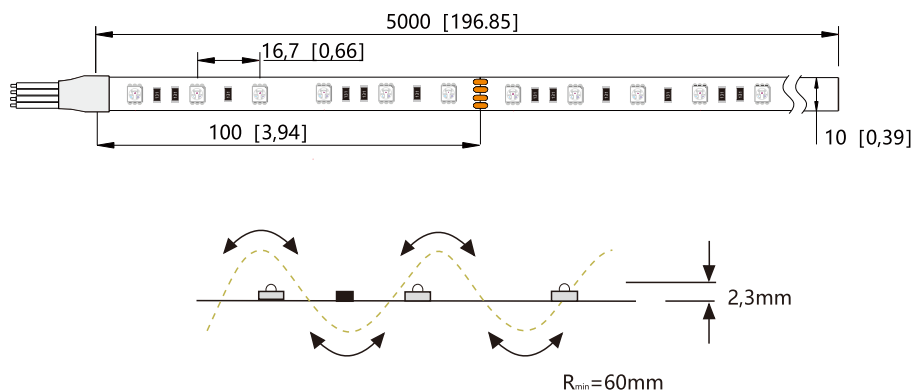
Part Number	SH60LCG–10–Q	Color	Wavelength	Color	Beaming Angle	Luminous Flux (LM/M)	Efficacy (LM/W)
Dimensions	5000*10mm	R	620–625	● Red	≥30°	150	37
LED Type	5050 LED	G	520–525	● Green	≥30°	340	85
LED Qty/m	60LEDs/m	B	465–470	● Blue	≥30°	70	17
Voltage	DC24V						
Input Current (A)	0.5A (1m)						
Power	12W/M						
Power Range	10.8~13.2W						
Times of Power On and Off	>10000 Times						
IP Grade	IP20						

Remarks:

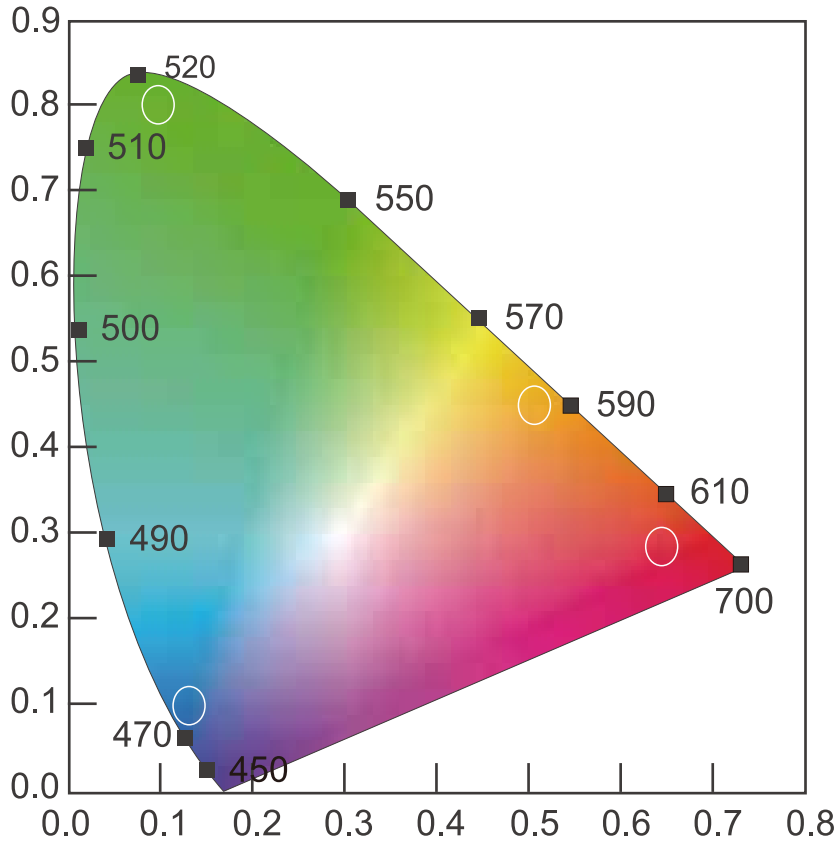
- 1) The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%.
- 2) Testing standards refer to IES LM–79–08.
- 3) When power is over 14W/M, the aluminum profile is necessary.

Dimension

(Unit: mm)





CIE Color Coordinate

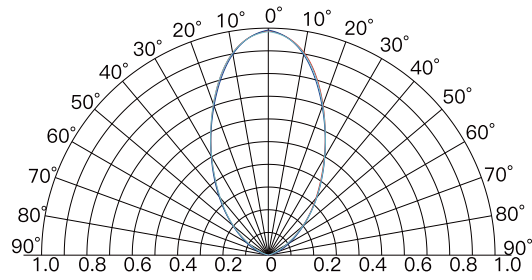


Colour	Wave length
R	620-625
G	520-525
B	465-470

Provides Different IP Graded Strips

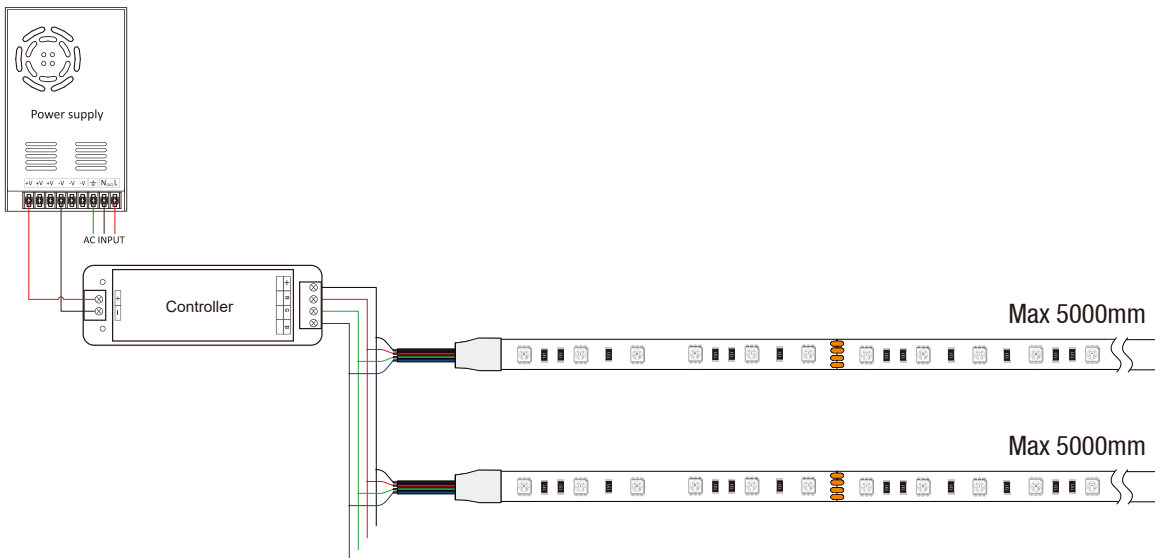
IP20	Non-waterproof		LED FPC	(indoor)
IP65	Hollow neon sleeve waterproof		Silicon glue extrusion LED FPC	(in humind air)

Beaming Angle



beaming angle 30°

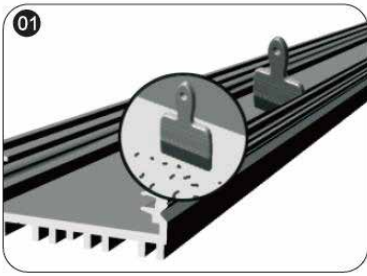
Wire Connection



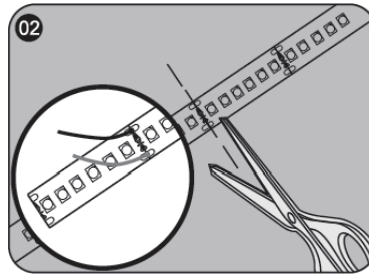
Standard Accessories			
Item	Name	IP Grade	Picture
C-256620-I-001	Connector	IP20	
C-256720-I-001	Connector	IP20	
C-331720-T-001	Connector	IP20	
C-219520-0-001	Connector	IP20	

Recommended Accessories Profile			
Item	Dimension(mm)	Drawing	Picture
4171460-001	17x9		
4161460-001	16x12		
4181460-001	18x18		
4151460-002	16x7		

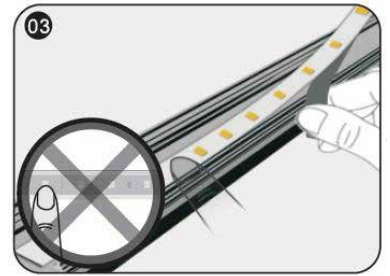
Installation Steps



1. Making sure the installation surface is clean.



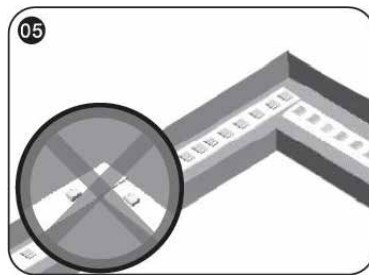
2. Measure the length of the strip light that needs to be installed, and cut off the excess strip light along the cutting line. If you need to add connecting wires, please solder at the next cut mark.



3. Please peel off the release paper on the back of strip light before sticking. it. Do not tear off all the release paper at once to prevent the strip light from sticking to each other.
Note: Do not press the LED.



4. The place where the cut mark on strip light is in contact with inner bottom surface of profile are isolated by adhesive tape to avoid short circuit.



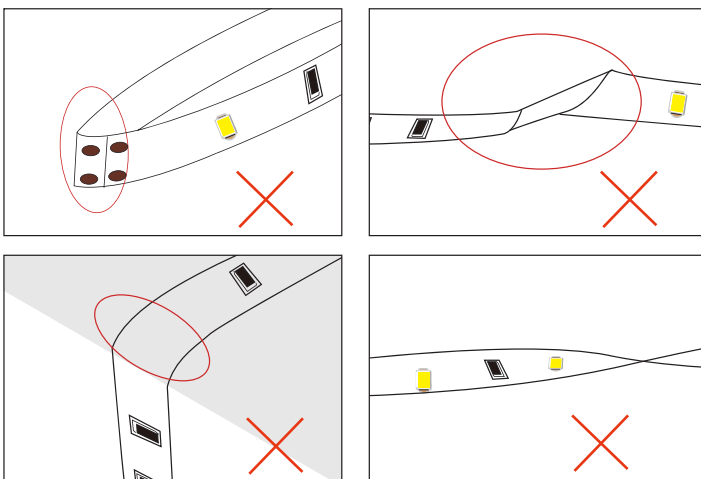
5. The installation drawing of sticking strip light to the corner.
Note: Do not bend strip light into right angle.



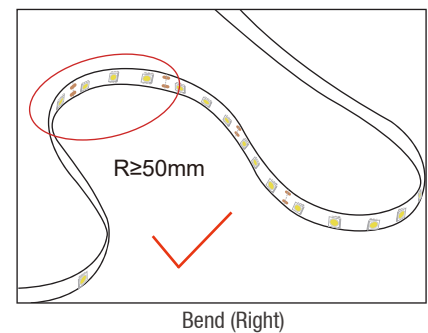
6. After the strip light is installed, the strip light wire is connected to the power output terminal. Insulation, short-circuit prevention, and corrosion prevention measures should be taken at the terminals.

Cautions

When install the led strip, please note the installaiton technique. The led strip can be bent, but not distorted, as shown below.



Distortion (Wrong)

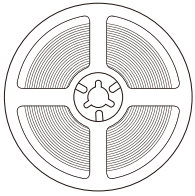


Bend (Right)

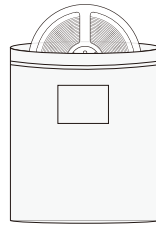
➤ LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC 110V or AC 220V, otherwise it will burn out the LED strips.

➤ Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

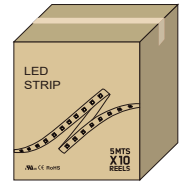
Packing information



5 meters per roll



One roll per inner box



150m per carton

Part Number	Carton Dimension (mm)	Quantity Per Carton (m)	Net Weight (kg)	Gross Weight (kg)
SH60LCG-10-Q	L440*W335*H360	150	5	6

Given the packing manner difference, the actual packing information is subject to that for the real products.

Instructions

- 1) Disassembling or modifying the product is not allowed.
- 2) Installation with power on is not allowed.
- 3) Any organic solvent chemical is not allowed.
- 4) Isolation and corrosion prevention on all wiring points and wire ends.
- 5) Make sure the power wire is big enough and ensure the voltage and connection are all correct before power on.
- 6) Installation, maintenance should be done by professional staff.
- 7) 5M in a serial connection maximum for DC24V strips.
- 8) The power wire between power supply and LED strips should be less than two meters to keep the same brightness on all parts.
- 9) The maximum bending diameter of this product: 60mm.

Declaration

- 1) To ensure the safety, the broken wires need to be replaced by the manufacturer or the service agent, or by the qualified staff.
- 2) The given data in the specification is the laboratory data, there may be discrepancy found in the actual products.
- 3) The given drawings in the specification are only for reference, there may be discrepancy found in the actual products.
- 4) The products are subject to change without prior notification.



Official Website



WeChat Public

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