

# **FLEXIBLE LED WALL WASHER**

Model: SH60JC3-G1212



















#### **Features**

- 1) Revolutionary wall wash lighting: high light efficiency, long product life, and high-cost performance.
- 2) Wall wash space: up to 1 meter.
- 3) Multiple light-emitting angle: 30°.
- 4) Multiple colors: 2700K/3000K/3500K/4000K/5000K/6500K.
- 5) Quick connection system with solderless accessories provided.
- 6) CE, RoHS, UL, TUV, BIS, CB and LM-80 certified.
- 7) 3 years warranty.

## **Application**

Up to 1M decorative wall washing, wildly benificial for ligting designs.

### **Parameters**

Part Number	SH60JC3-G1212			
Dimensions	5000*12*12mm			
LED Type	5050			
LED Qty/m	60LEDs/m			
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	IP65			

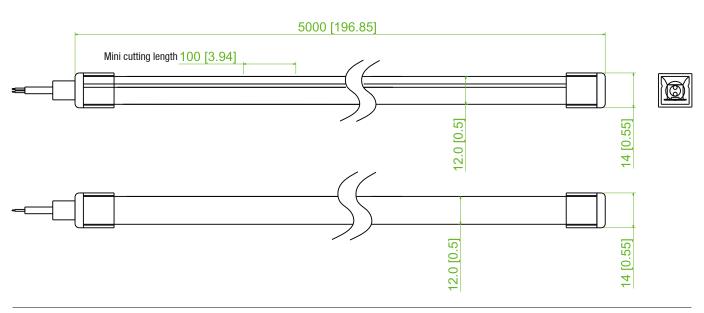
CRI	Color	CCT(K)	Beaming Angle	Luminous Flux (LM/M)	Efficacy (LM/W)
80+	WW	<ul><li>2700</li></ul>	≥30°	660	55
	WW	<ul><li>3000</li></ul>	≥30°	660	55
	NW	<b>4000</b>	≥30°	700	58
	MW	O 5000	≥30°	700	58
	W	O 6500	≥30°	660	55

#### Remarks:

- 1) Data are only for reference. The limit of tolerance is plus or minus 10%.
- 2) Testing standards refer to IES LM-79-08.
- 2) When CRI>90, the luminous flux will be 20% lower than when CRI80.
- 3) When power is over 14W/M, the aluminum profile is necessary.

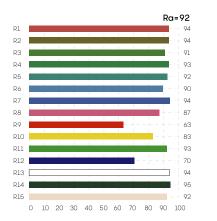
## **Dimension**

(Unit: mm)



# **Rendering Index Comparison**









# Provide Full CCT Range From 2700K to 6500K

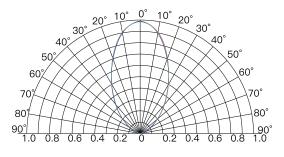






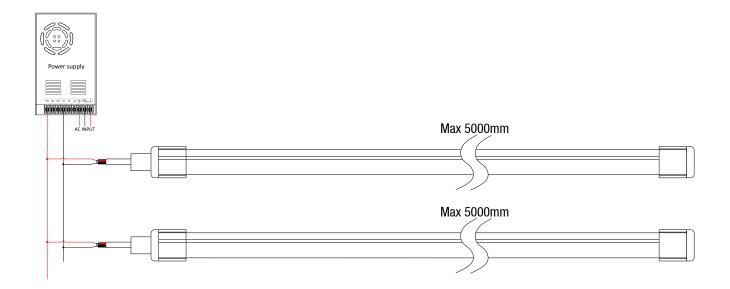


# **Beaming Angle**



beaming angle 30°

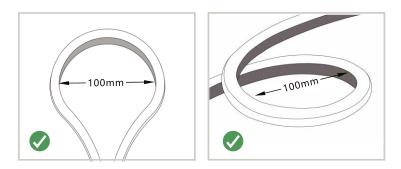
## **Wire Connection**



# **Bending Direction**

Please note when installing the strip, not all directions can be bent, bending shape, bending diameter size and direction, please follow the legend below to avoid damage to the LED strip.

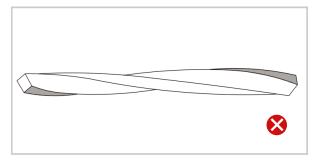
## **Correct Way to Bend**



### Wrong Way to Bend

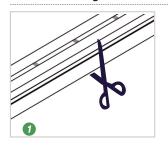


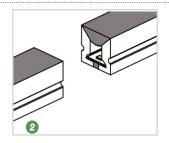


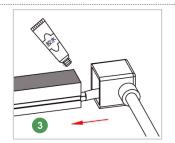


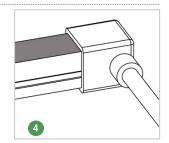
## **Installation Method**

## **Shear Mounting**



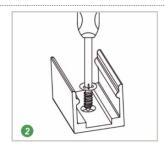


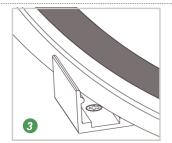


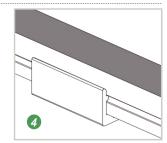


### Accesorries installation

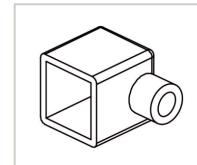


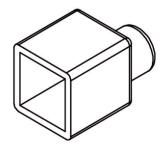


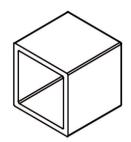


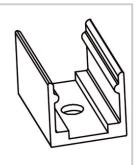


# **Mounting Accessories**

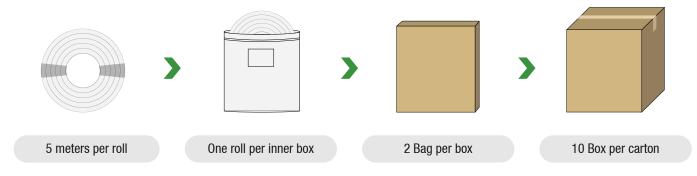








# **Packing information**



Part Number	Outer Box Dimension (mm)	Inner Box Dimension (mm)	Quantity Per Carton (m)	Net Weight (kg)	Gross Weight (kg)
SH60JC3-G1212	L365*W650*H390	L350*W350*H35	100	16	19.6

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

### **Instructions**

- 01) Disassembling or modifying the product is not allowed.
- 02) Installation with power on is not allowed.
- 03) Any organic solvent chemical is not allowed.
- 04) Isolation and corrosion prevention on all wiring points and wire ends.
- 05) Make sure the power wire is big enough and ensure the voltage and connection are all correct before powering on.
- 06) Installation and maintenance should be done by professional staff.
- 07) The power wire between the power supply and LED strips should be less than two meters to keep the same brightness on all parts.
- 08) Do not power on during installation or assembly of the light strip, to avoid short—circuiting and burning out of the light strip due to misoperation during the operation.
- 09) The lamp beads can only be powered on when they are connected, installed, and correct.
- 10) When installing, try to avoid excessive bending and twisting of the light strip, so as not to damage the conductive components and cause defects.
- 11) The LED flexible light strip can only be cut at the place where the cut mark is printed on the light strip. Cutting at other places will damage the circuit of the light strip and cause some lamp beads to not light up.
- 12) Only two sections of LED flexible light strips with the same specification and voltage can be connected in series, and the total length cannot exceed the maximum cascade length.
- 13) The minimum bending diameter of this product: >100mmmm.

#### **Declaration**

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





e WeChat Publ

# SHENZHEN LEADBEYOND LINEAR LIGHTING CO., LTD.

Tel: +86-755-83056231 info@leadbeyondled.com

yondled.com www.leadbeyondled.net

www.leadbeyondled.com

Company Address.: 28F, Luban Building, Hongli West Road, Futian District, Shenzhen 518034, China Factory Address: 3F, 4F and 6F, Buiding A&B Xinyongfeng Industrial Area, Yingrenshi Village, Shiyan Town, Bao'an District, Shenzhen 518108. China