# SC-WLS30/WLS60

### SLAS™ thinner,brighter......

SLAS™ the new generation of Signcomplex LED strip for wet locations, made of high brightness SMD LEDs and aluminum profile.

Signcomplex offers standard lengths 60cm and 100cm. Custom length is also accepted with order q'ty 300 pieces.
The standard packing material is PVC tube. Special or custom packing means, for instance,blister and gift box, is available upon request.

The encapsulation epoxy potting is not UV resistant unless an UV encapsulation is requsted. Please consult our sales team for the extra cost.
Recommended usage temperature:-20°C-60°C.
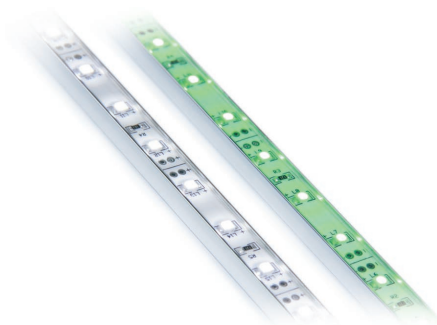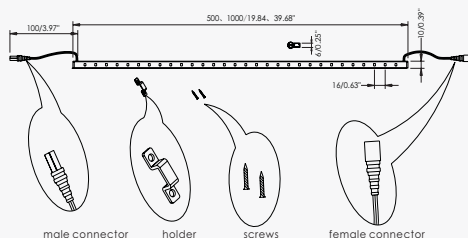
## More benefits with SLAS™

- Electronic components are encapsulated. It can fit into salty and wet locations.
- Compact size compatible with confined spaces.
- More brightness brings light flood effect.
- Easy connection and installation. No extra extrusion or front cover needed.
- Low temperature maintained.
- Low power consumption.

## Applications

- Jewelry and watch display case
- Shop mood lighting
- Exhibition and event linear marking
- Cove lighting
- Cabinet and furniture contour lighting
- Billboard/signage backlight

CE  RoHS COMPLIANT  warranty 3 years

## Dimension drawing (Unit:mm/inch)

| TYPE | 30PCS 3528 LED | 60PCS 3528 LED |
|------|----------------|----------------|
| L(MM) | 500 | 1000 |

male connector   holder   screws   female connector

www.signcomplex.com

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## Technical parameters

| Model Number | Color | Length (m) | LED Q' ty | LED Type | Light Output (lumen) | Beam Angle (degrees) | Voltage (V DC) | Current (Amps) | Max. Power Consumption (W) | IP | Continuous Connection (m) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SC-WLS30-R | Red | 0.5 | 30 | 3528 SMD LED | 120 | 120 | 12 | 0.2 | 2.4 | 65 | 5 |
| SC-WLS30-Y | Yellow | 0.5 | 30 | | 100 | 120 | 12 | 0.2 | 2.4 | 65 | 7.5 |
| SC-WLS30-B | Blue | 0.5 | 30 | | 50 | 120 | 12 | 0.2 | 2.4 | 65 | 7.5 |
| SC-WLS30-G | Green | 0.5 | 30 | | 110 | 120 | 12 | 0.2 | 2.4 | 65 | 7.5 |
| SC-WLS30-W | White | 0.5 | 30 | | 270 | 120 | 12 | 0.4 | 4.8 | 65 | 5 |
| SC-WLS30-WW | Warm white | 0.5 | 30 | | 220 | 120 | 12 | 0.4 | 4.8 | 65 | 5 |
| SC-WLS60-R | Red | 1 | 60 | | 240 | 120 | 12 | 0.4 | 4.8 | 65 | 5 |
| SC-WLS60-Y | Yellow | 1 | 60 | | 200 | 120 | 12 | 0.4 | 4.8 | 65 | 7.5 |
| SC-WLS60-B | Blue | 1 | 60 | | 100 | 120 | 12 | 0.4 | 4.8 | 65 | 7.5 |
| SC-WLS60-G | Green | 1 | 60 | | 220 | 120 | 12 | 0.4 | 4.8 | 65 | 7.5 |
| SC-WLS60-W | White | 1 | 60 | | 540 | 120 | 12 | 0.8 | 9.6 | 65 | 5 |
| SC-WLS60-WW | Warm white | 1 | 60 | | 430 | 120 | 12 | 0.8 | 9.6 | 65 | 5 |

## Linking operation

A

DC 12V driver                single piece installation

B

link by direct connect cable                              more

installation 2

installation 1

screw and holder                adhesive tape
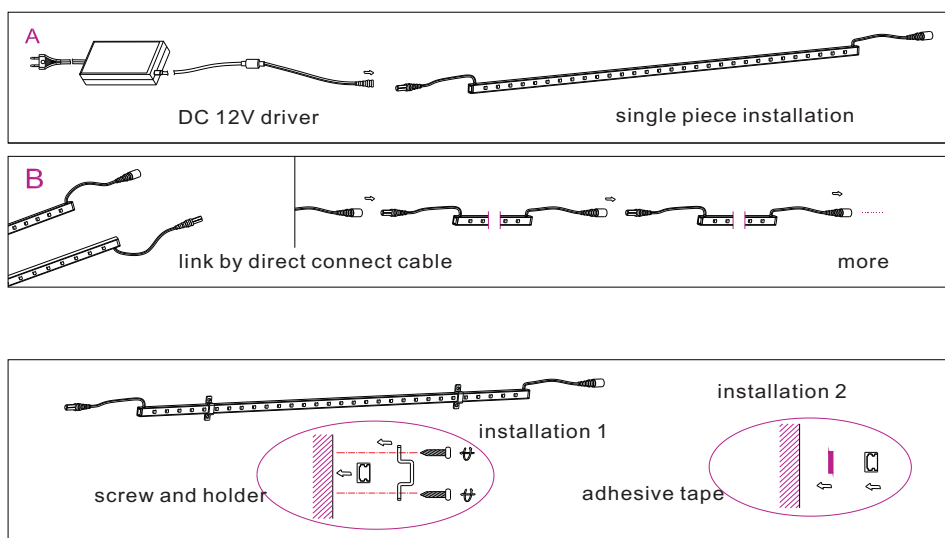
## Safety Information

- The strip itself and all its components may not be mechanically stressed.
- Assembly must not damage or destroy conducting paths on the circuit board.
- Installation of LED ribbon (with power supplies) needs to be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.
- Correct electrical polarity needs to be observed. Wrong polarity may destroy the strip.
- Parallel connection is highly recommended as safe electrical operation mode.
- Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the strip.
- Please ensure that the power supply is of adapters power to operate the total load.
- When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.
- Pay attention to standard ESD precautions when installing the strip.
- Damaged by corrosion will not be honored as a materials defect claim.
  It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.

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