

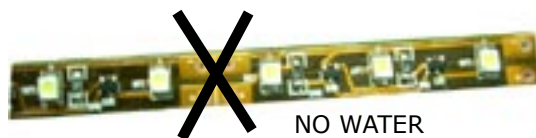
Is this what you are looking for?

Crystrip™



If you are a light designer who ever used LED lights, you could have probably come across various flexible strips assembled with top LED's. The flexibility of bending makes possible of many designing ideas. However most of these lights require no humid environments.

Now Signcomplex is honored to bring this water resistant flexible strip assembled with top view SMD LED's. We hope the product can give you some surprise.



Application

- indoor decoration
- architectural light
- lights for hotel, disco, nightclub, coffee bar, shopping mall, theatre and theme park
- lights for cove, archway, stairs, lift
- TV show light
- light for hobbie

Basic Data

- Working voltage: 12V DC
- Current for 5 meters: single color 1.7-2A, RGB 2.6-3A
- Overall dimensions (length and thickness): single color 13mm X 4mm, RGB 14mm X 4mm
- Viewing angle: 120 degrees
- IP rate: IP68
- Continuous lighting after 72 hours: less than 40 celsius degrees
- Usage temperature: -40 to 90 celsius degrees
- LED q'ty for 5 meters: single color 300pcs, RGB 150 pcs
- LED type: Single color SMD top LED 3528(1210), RGB SMD top LED 5060
- Light intensity for each LED
 - warm white 3500K: 750-1100 mcd
 - daylight white 5500-6500K: 750-1100mcd
 - red: 200-610mcd
 - yellow: 170-400mcd
 - blue: 110-250mcd
 - green: 500-700mcd
- Light output for 5 meters
 - warm white 3500K: 530 lumens
 - daylight white 5500-6500K: 530 lumens
 - red: 270 lumens
 - yellow: 270 lumens
 - blue: 180 lumens
 - green: 480 lumens
 - RGB: 310 lumens

Usage Notes



- 1) The circuit is designed as 3 LEDs in sery and the 3-LED units are in parallel. So if a cut is necessary, the cut section won't be waterproof. Epoxy or another glue needs to be empolyed to fill in the section and make it waterproof. Otherwirese Signcomplex won't take the responsibility for the possible damage.
- 2) Users can cut the strip along the marks on PCB every 3 LEDs. Users need to solder the pads with wires to power supply or to connect another strip. Signcomplex suggests a pre-set length of the strip was to be decided before ordering.
- 3) Crystrip can not be bent to be less than 20 degrees for a long time, in case damage will be done to epoxy.



How to order Crystrip™?



... Part number for ordering

SC-TWF-WW		warm white 3500K
SC-TWF-W		daylight white 5500K-6600K
SC-TWF-R		red
SC-TWF-Y		yellow
SC-TWF-B		blue
SC-TWF-G		green
SC-TWF-RGB		RGB

For RGB version we also provide controllers.
Meanwhile we sell AC/DC adaptors compatible with Crystrip.
Please visit our website or consult to the sales team for the details.

high-tech assembly with topview SMD LED

