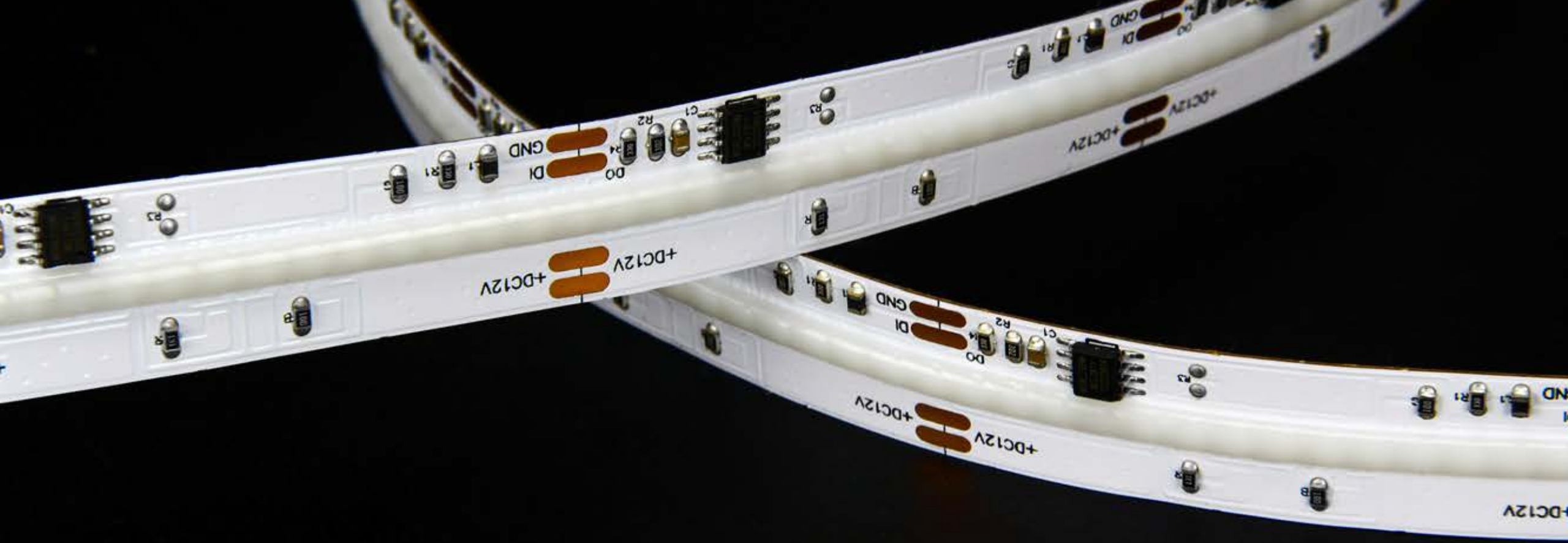




# MAGIC RGBIC COB STRIP

Flexible chip-on-FPC strip





## DESCRIPTION

Flexible chip-on-FPC strip with uniform and soft light, good linearity, no glare, high color consistency, with the controller can achieve light color control. Through the control of lighting dynamic effect, it can adapt to different scene application, making immersive feeling.





## COLORFUL

Through the controller control, support static and dynamic effects adjustment, support color strobe, jump, fade and other super modes.

## ENJOY A SMART LIFE



Brightness adjustable



Color adjustable



Musical rhythm



Voice control



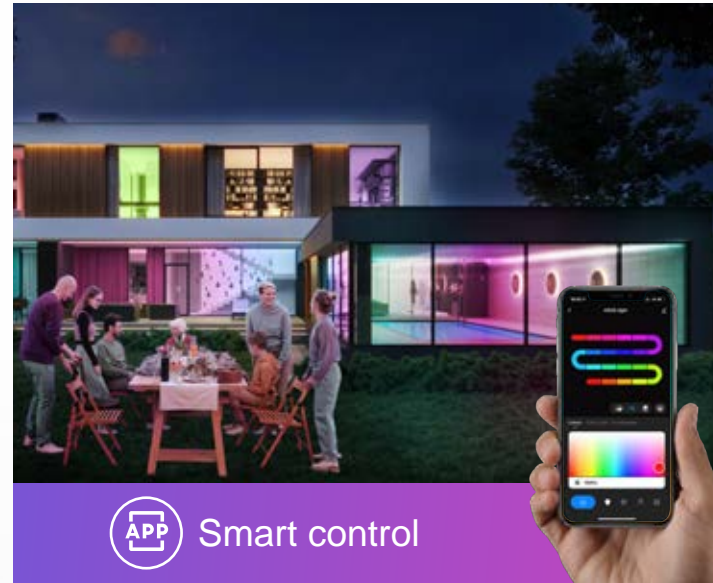
Scene mode



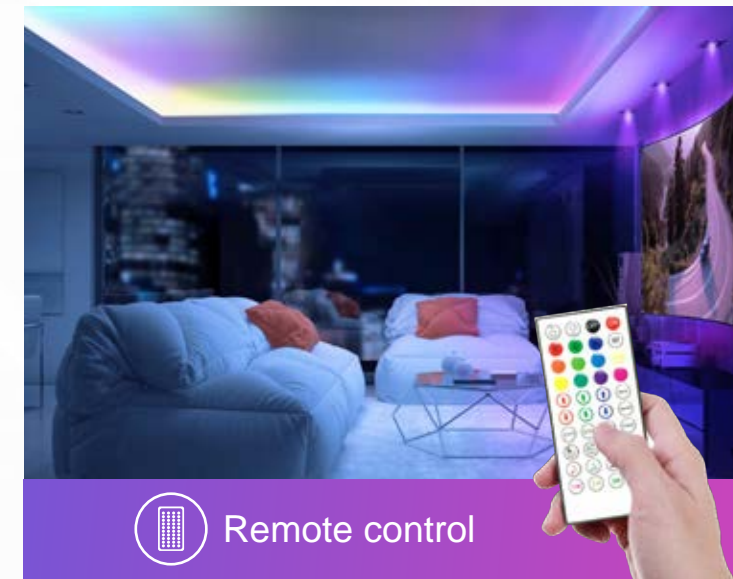
Set time

## CONTROLLER OPTIONAL

Through the remote control or APP, you can choose various colors you need and various dynamic change effects you are satisfied with; through the timing function, it can be automatically turned off after the set time without worries.



Smart control



Remote control

## APPLICATION

Widely used in hotels, shopping malls, furniture, cabinets, shelf, as decoration lighting, direct lighting or indirect lighting.



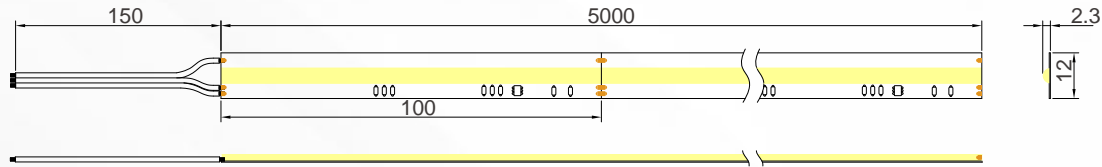
## PARAMETER

| Model                | IC Type  | Color  | Lumen (lm/m)                | Efficiency (lm/W)      | Voltage (V DC) | Power (W/m) | M/Reel | Beam Angle | IP Grade      |
|----------------------|----------|--|-----------------------------|------------------------|----------------|-------------|--------|------------|---------------|
| SC-SFL-420-RGBIC-24V | FL16703A | R: 620-630NM<br>G: 515-525NM<br>B: 460-470NM | 110-154<br>264-352<br>35-52 | 25-35<br>60-80<br>8-12 | 24             | 13.3W/m     | 5      | 180°       | IP20/<br>IP65 |
| SC-SFL-630-RGBIC-12  | FL1903B  | R: 620-630NM<br>G: 515-525NM<br>B: 460-470NM | 35-45<br>155-165<br>27-32   | 8-12<br>38-41<br>6-8   | 12             | 10W/m       | 5      |            |               |
| SC-SFL-630-RGBIC-24  | FL1903B  | R: 620-630NM<br>G: 515-525NM<br>B: 460-470NM | 85-95<br>235-245<br>43-53   | 14-16<br>39-40<br>7-10 | 24             | 14W/m       | 5      |            |               |
| SC-SFL-840-RGBIC-24  | FL1903B  | R: 620-630NM<br>G: 515-525NM<br>B: 460-470NM | 110-154<br>264-352<br>35-52 | 25-35<br>60-80<br>8-12 | 24             | 27W/m       | 5      |            |               |

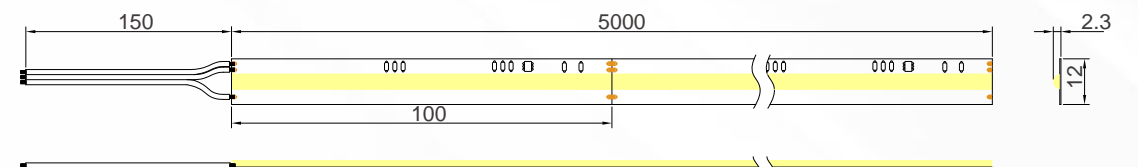
Notes: The test data is based on IP20 products. The data deviation range is ±10%

# DIMENSIONS (Unit: mm)

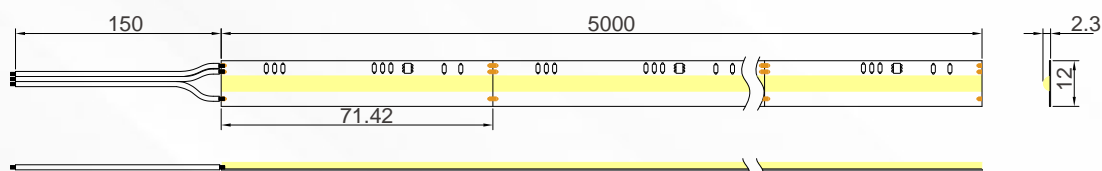
SC-SFL-420-RGBIC-24



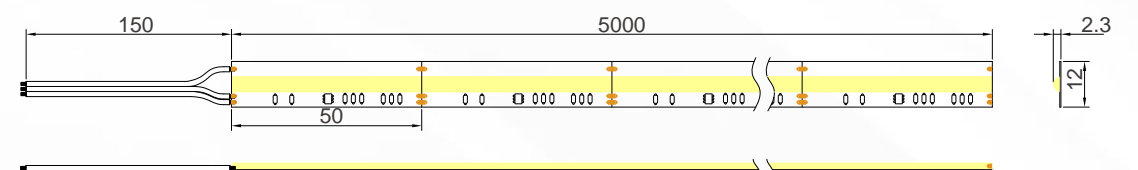
SC-SFL-630-RGBIC-24



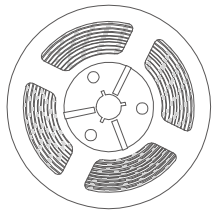
SC-SFL-630-RGBIC-12



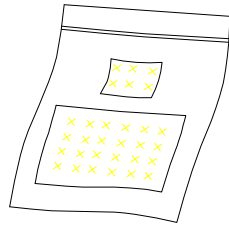
SC-SFL-840-RGBIC-24



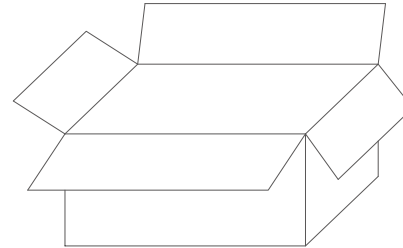
## PACKAGING INFORMATION



LED strip



Anti-static bag



Packing box

## INSTALLATION REQUIREMENT

- The LED strip and accessories can't be squeezed or folded.
- PCB conductive parts can't be damaged when installation.
- Installation must conform to electrical safety standard. The LED strip can only be installed by professionals.
- Ensure power supply transform operating load with transformer.
- When install on metal or conductor surface, insulation protection need to be provided to the contact area.
- Observe positive and negative polarity, ensure correct connection to avoid damaging LED strip.
- During installation, please prevent static electricity.
- The product need anti-corrosion environment, such as, avoiding damp, water drop or other adverse elements.

No contortion of the led strip



No bending with Diameter < 1cm

