# RGB COB LED Streifen 1m |24V | 630chips | 18W/m| IP 2


## 1. Electrical Parameters

| | |
|---|---|
| Input voltage | DC 24V |
| IP Grade | IP20 |
| Standard Meter | 5 MTS |
| Wide | 10mm |
| Working temperature | -20 ~+60°C |
| Storage temperature | -40 ~+60°C |
| Warranty | 3 years |
| Certification | CE |
| Viewing Angle | 180° |
| CRI | RGB |

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## 2. Features and benefits:

- Dimmable 24V constant voltage strip ( SELV)
- Small colour tolerance (MacAdam 3 )
- Self-adhesive 3M tape at the backside for simple mounting on different surfaces
- High design freedom due to individual cut-options
- Colour temperature RGB
- System solution in combination with  constant voltage LED Driver (fixed output and dimmable)
- 630 COB chips

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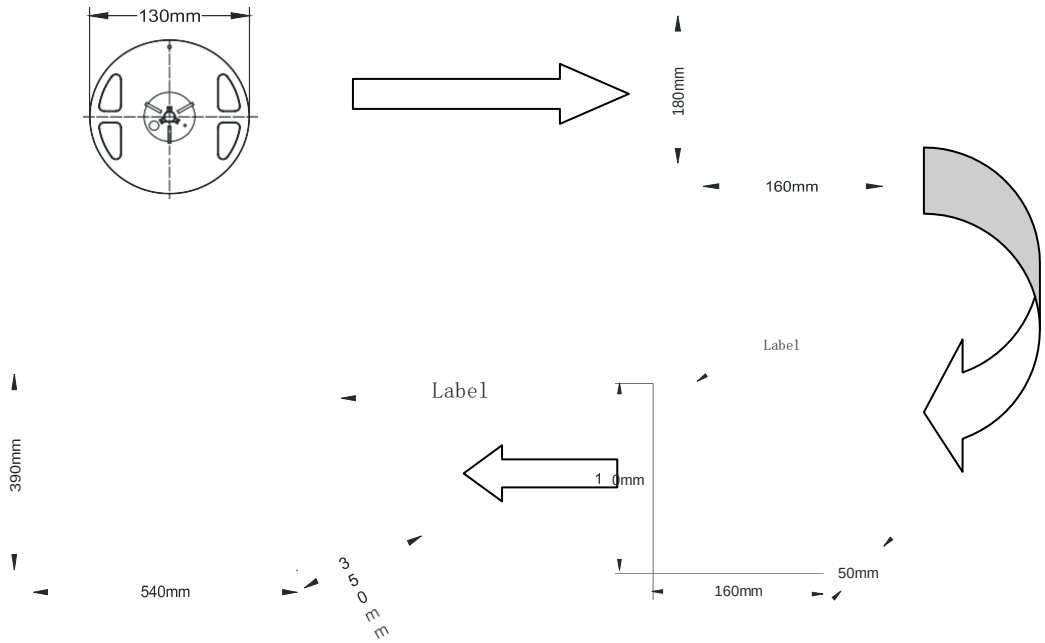
## 3. Optical Parameters

### 630 chips

| Model No. | color temperature | Luminous flux (1 meters) | Chips | Divisibility | Power |
|---|---|---|---|---|---|
| 08-101 -COBRGB | RGB | 703lm/m | 630 | 33,33mm | 18W/m |
| | red | 171lm/m | | | |
| | blue | 102lm/m | | | |
| | green | 430lm/m | | | |

## 4. ***Packing:***




Note:5 meters/reel, 1reel/antistatic bag, 3 antistatic bags/box, 20 box/export carton;

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## 5. ***Drawing ( Unit: mm):***

*630 chips/m*
*24V*
*Wide 10mm*
*Divisibillity 33,33mm*

## 6. Instructions:

- Please use this product with 24V DC. The LED strip does not have protection against short circuit overload or overheating. Therefore it is absolutely necessary to operate the strips with an electronically stable power supply offering protection against the above mentioned safety risks.
- There is 3M double side adhesive tape on the backside for easy installation. Care must be taken to provide a clean and dry surface. The mounting substrate must have sufficient structural integrity. Take care to completely remove the protective backing.

Once the strip is appropriately positioned, press on the strip to fasten it. The wire with gray line is anode, whiles the white is cathode. Wrong polarity will lead to no light emission only; the strip will not be destroyed. What only needs to is to correct polarity.

- Cut off the bared wires if there is any, and use electrical insulation tape or wiring end cap to insulate the end of the wires to prevent short circuits.
- Installation of LED strips (with power supplies) should be made with regard to all applicable electrical and safety standards. Only qualified personnel should be allowed to perform installations.