

## RGB LED strips «Full color»

These high-quality ribbons are perfect for decorating your home : to create an atmosphere, to outline... These products are efficient and very reliable.

### SMARTLIGHT : A PERFECT TOOL FOR YOUR LIGHTING CREATIVITY !



#### SMARTLIGHT RGB is available in 3 versions :

- FPCB without protection : for examples, for fixtures
- IP65 with top protection only (recommended for indoor use).
- IP 67 Waterproof (ideal for outdoor use. The connections must be protected too).

An economic LED strip range, with excellent features and a very good value for money.

The silicone protective coating is real silicone certified UL94-V0, it is not acrylic like most products on the market.

SMARTLIGHT is really easy to install !

#### Recommended for

- Cornices lighting
- Veranda lighting and decoration, directly bonded on profiles.
- Illumination of stairs
- Integration in fixtures
- Shop shelves lighting and decoration
- Perfect for lighted signs
- The IP version is ideal for humid atmospheres : bathroom, kitchen, outdoor...

#### Product References

- FPCB: LED551
- IP65 : LED552
- IP67 : LED553

#### SPECIFICATIONS

Supply voltage : 24 Volts DC + 0 or - 10%  
 Power consumption : 12,5W per meter  
 Length : 5M reel  
 Width : FPCB 9mm , IP Indoor 10mm , IP Outdoor 12mm  
 Thickness: FPCB 2,2mm , IP Indoor 2,5mm , IP Outdoor 4mm  
 Can be cut every 10cm  
 Flexible, it can be bent into 90° in the cutting.  
 Self-adhesive, a primer glue on the support may be necessary  
 Light beam angle : around 130°  
 Light flux :  
 Red, Green and Blue at 100% : 620 lumens per Meter  
 No ultraviolet or infrared radiation in order to preserve the illuminated objects (no degradation of inks, paintings and objects)  
 60 very high efficiency RGB "Full Color" "5060" LEDs per meter  
 Diffusing LEDs, with a good color mix  
 Maximum strip length for a single power cable : 5 meters  
 Material : high quality KAPTON polyimide  
 Lifespan for at least 70% of the initial brightness : 50 000 Hours (indicative value given by the LED chip manufacturer).  
 Range of power supplies, dimmers, controllers... are available. Please ask your distributor.  
 Supplied by 4 wires soldered on each side of the ribbon.