

RGB LED STRIP

12W PER METRE • 24V CONSTANT VOLTAGE

High performance RGB LED Strip with 60 LEDs per metre on a 30-metre reel. Delivering vibrant, dot-free colour changing light for a wide range of indoor and outdoor applications.



RGB
COLOUR
CHANGING



IP65
WATER
RESISTANT



DIMMABLE



CUTTABLE
EVERY 100mm



24V
LOW VOLTAGE



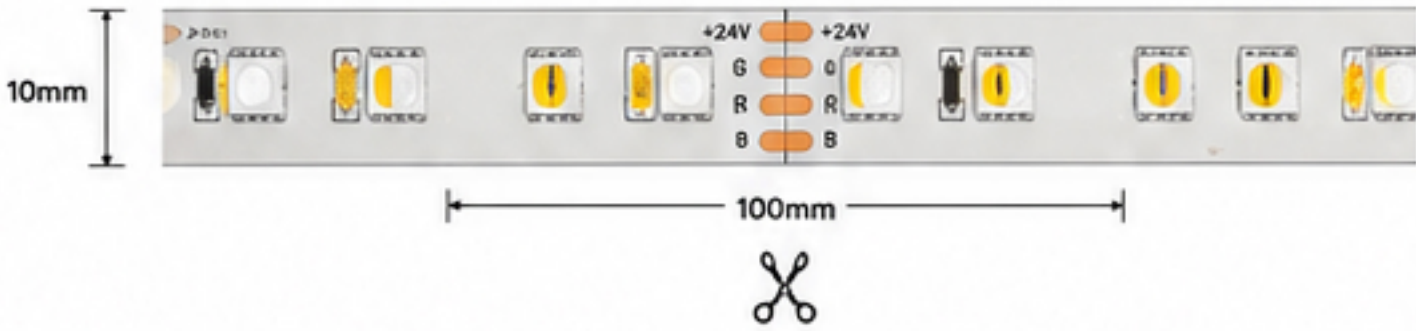
3M
SELF ADHESIVE



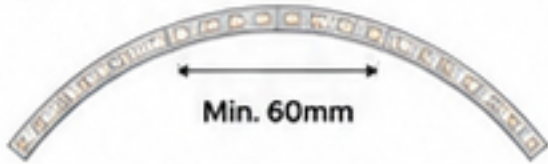
TECHNICAL SPECIFICATIONS

Product Code	RGB-12W-IP65-24V
LED Type	SMD 5050
LED Quantity	60 LEDs per metre
Power Consumption	12W per metre
Input Voltage	24V DC (Constant Voltage)
Luminous Flux	380lm per metre
Colour	RGB (16.7 Million Colours)
Beam Angle	120°
PCB Width	10mm
IP Rating	IP65 (Silicone Coated)
Cutting Length	100mm
Reel Length	30,000mm (30 Metres)
Max Run Length	15 Metres (Single Feed)
Operating Temperature	-20°C to +45°C
CRI	>80
Dimmable	Yes
Warranty	2 Years

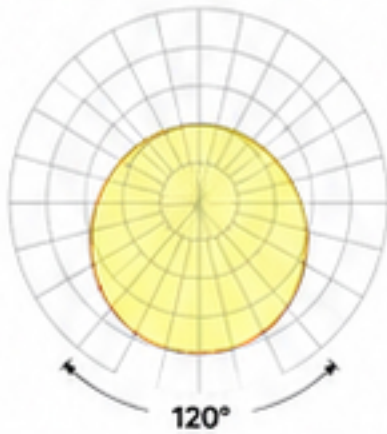
DIMENSIONS & CUTTING



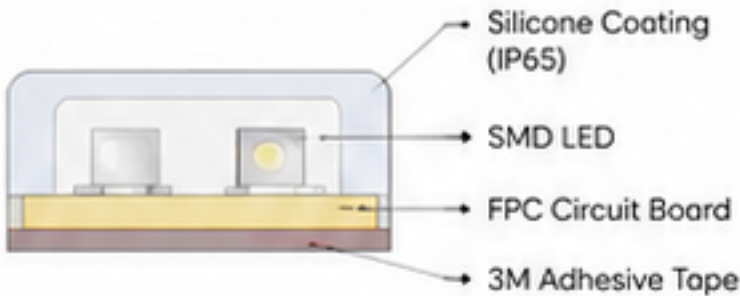
BENDING DIAMETER



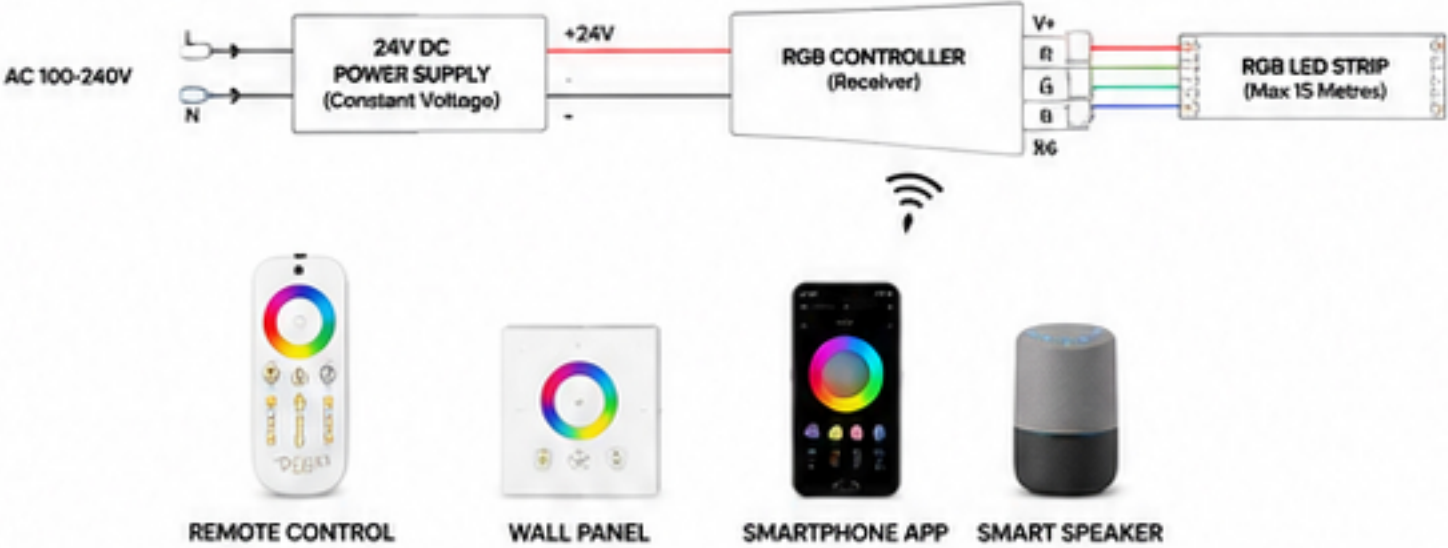
LIGHT DISTRIBUTION



WATERPROOF STRUCTURE



WIRING DIAGRAM (EXAMPLE)



APPLICATIONS

- Cove Lighting
- Ceiling & Wall Features
- Cabinets & Shelves
- Retail & Commercial Lighting
- Hospitality Lighting
- Stair & Step Lighting
- Accent & Decorative Lighting



Note: Driver, controller and accessories sold separately.

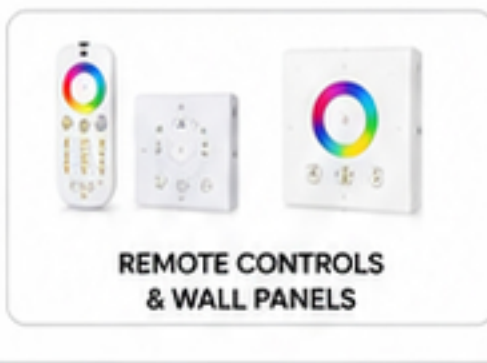
ACCESSORIES (SOLD SEPARATELY)



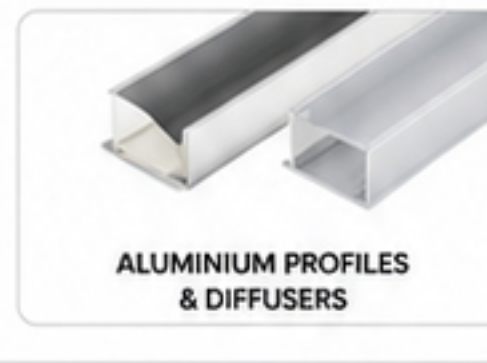
24V LED DRIVERS
(Non-Dimmable / Dimmable)



RGB CONTROLLERS
& RECEIVERS



REMOTE CONTROLS
& WALL PANELS



ALUMINIUM PROFILES
& DIFFUSERS



CONNECTORS & CABLES
(100mm / 4 PIN)

NOTES

- Maximum 15 metres run length from a single feed to avoid voltage drop.
- Leave a 20% tolerance on the driver capacity.
- For best performance and longevity, install in aluminium profile to aid heat dissipation.
- 24V Constant Voltage LED Driver required (sold separately).

WARRANTY



This product comes with
2 Years Warranty from
date of purchase.

CERTIFICATIONS

