greenhse Technologies

EXTRA-LOW VOLTAGE
Use a certified supply · see p.2

SPEC SHEET
Product code: RGBW-SPI-4000K-IP54

Colour + White SPI Strip – 24 V, 4000 K, IP54

A 24 V programmable full-colour strip with an extra 4000 K white, for feature walls, signage, food trucks and shop fit-outs.



KEY FEATURES

- Full colour (RGB) plus 4000 K natural white
- Fully programmable (SPI) – colour chases and effects
- Bluetooth app control with an SPI controller – no WiFi needed
- 120 LEDs and 15 W per metre - Up to 1500 lumens/m
- Runs 5 m from one end, or 10 m with power at both ends
- Splash resistant (IP54) with double-sided tape backing

IN THE BOX

- 1 × RGBW SPI LED strip in the length you ordered
- SPI controller, transformer and channel: sold separately or in a kit

SPECIFICATIONS

Power	15 W per metre
Input voltage	24 V DC (needs a 24 V transformer)
Light colour	RGB full colour + 4000 K white
LEDs	120 per metre
Control	SPI (digital) – needs an SPI controller
App control	Bluetooth (no WiFi needed)
IP rating	IP54 – splash resistant
Mounting	Double-sided tape; aluminium channels available
Maximum run	5 m from one end; 10 m with power at both ends
Kit lengths	3, 5, 6, 8 or 10 m
Lifespan	50,000 hours
Warranty	2 years limited (excludes physical damage)

Installation: licensed electrician recommended – see the installation guide. Keep your invoice for warranty.

Certification: CE, RoHS

Colour + White SPI Strip – 24 V, 4000 K, IP54

ABOUT THIS PRODUCT

A programmable 24 V strip with full colour RGB plus a dedicated 4000 K natural white. Because it is an SPI (digital) strip, sections can show different colours, so you can run chases, flows and other effects from a phone app over Bluetooth with an SPI controller. It suits feature walls, signage, food trucks, bars and shop fit-outs. The IP54 coating gives splash resistance, and the double-sided tape backing makes mounting simple.

MORE DETAILS

Colour / finish	White PCB
Supply type	24 V DC constant voltage, safe extra-low voltage (SELV)
Electrical class	Class III (runs only on SELV from a transformer)
Beam angle	180°
Circuit board	Heat-resistant PCB

SAFETY & COMPLIANCE

Extra-low voltage product (24 V DC)
Safe low voltage. Must be powered by a certified power supply (see below).

Equipment risk level	Not prescribed (extra-low voltage)
Use with a Greenhse 24 V transformer (30 W or 60 W indoor models)	SAA-230028-EA (valid to 17 Feb 2028)

Extra-low voltage products are not prescribed electrical equipment under the EESS. Mains (240 V) wiring to the power supply must be done by a licensed electrician. Only use a certified power supply of the correct voltage and wattage.