greenhse Technologies

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

SPEC SHEET
Product code: ST24V-7.5 3000k COB

Long Run Dotless COB LED Strip – 3000 K, 24 V

A dotless 24 V COB strip in warm white that runs up to 20 m from one end, for homes, offices, patios and feature lighting.



KEY FEATURES

- Long runs: 20 m from one end, up to 40 m fed from both ends
- Seamless, dotless line of light
- Warm white 3000 K with high colour accuracy (CRI 90+)
- Rolls of 10, 15, 20, 30 or 40 m – cut every 50 mm
- IP20 for dry areas, or IP68 for wet areas and outdoors
- Dimmable; smart app and voice control with a smart controller

IN THE BOX

- 1 × 3000 K long run COB strip roll in your chosen length
- 150 mm red and black lead fitted to the strip
- Double-sided tape already on the back of the strip
- Transformer, 2-in-1 controller, remote and channel are separate items (or part of your kit order)

SPECIFICATIONS

Power	10 W per metre
Input voltage	24 V DC (24 V transformer required)
Light output	About 650 lm per metre
Colour temperature	3000 K (warm white)
Colour rendering (CRI)	90+
Beam angle	180°
IP rating	IP20 (dry areas) or IP67 (wet areas and outdoors)
Dimmable	Yes, with a 2-in-1 strip controller
Maximum run	20 m from single feed; 40 m dual feed
Roll lengths	10, 15, 20, 30 or 40 m
Cut length	Every 50 mm
Size	IP20: 8 mm wide × 2 mm thick; IP68: 10 mm × 4 mm
Mounting	Double-sided tape; aluminium channel options
Operating temperature	-20 °C to 50 °C
Lifespan	50,000 hours
Warranty	2 years limited (excludes physical damage)

OPTIONS

Option	IP rating	Size	Where to use
IP20	IP20 – not waterproof	8 × 2 mm	Indoor dry areas only
IP67	IP67 – silicone sealed	10 × 4 mm	Wet areas and outdoors

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

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ABOUT THIS PRODUCT

A dotless COB strip in warm 3000 K that can run 20 m from one end, so long coves, hallways and patios need fewer power points. It gives a seamless line of light with high colour quality (CRI 90+) for homes, offices, patios and feature lighting. Choose IP20 for dry indoor areas, or the silicone sealed IP68 version for wet areas and outdoors. It is dimmable with a Greenhse 2-in-1 controller and can be cut every 50 mm.

MORE DETAILS

Supply type	24 V DC constant voltage, safe extra-low voltage (SELV)
Electrical class	Class III (runs only on SELV from a transformer)
Efficacy	About 65 lm/W
Circuit board	White double-layer 2 oz copper PCB, 8 mm
Lead wire size	20 AWG
Storage temperature	-20 °C to 60 °C

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.