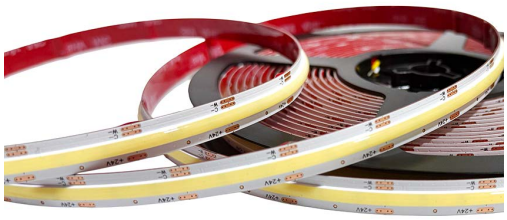
greenhse Technologies

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

SPEC SHEET
Product code: ST24V-16 CCT-1

16 W/m Dotless COB Strip – Adjustable White, 24 V

A dotless 24 V COB strip you can tune from warm white to cool white, for cabinets, shelves and bulkheads. Suitable for longer lengths



KEY FEATURES

- Seamless, dotless line of light – no LED dots
- Adjust the white from warm 2700 K to cool 6000 K
- High colour accuracy – CRI 90
- IP20 for dry areas, or IP65 coated for damp areas
- Dimmable; smart app and voice control with a smart controller
- Runs 5 m from one end, or 10 m when fed from both ends

IN THE BOX

- 1 × 16 W/m adjustable-white COB strip in your chosen length
- 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)

Certification: CE, RoHS

SPECIFICATIONS

Power	16 W per metre
Input voltage	24 V DC (24 V transformer required)
Light output	Up to 1500 lm per metre
Colour temperature	2700 K – 6000 K, adjustable
Colour rendering (CRI)	90
Beam angle	180°
IP rating	IP20 (dry areas) or IP65 (damp areas)
Dimmable	Yes, with a 2-in-1 strip controller
Maximum run	5 m from one end; 10 m fed from both ends
Width	10 mm
Connections	+24V, C– (cool white), W– (warm white)
Kit lengths	3, 5, 6, 8 or 10 m
Mounting	Double-sided tape; aluminium channel options
Lifespan	50,000 hours
Warranty	2 years limited (excludes physical damage)

OPTIONS

Option	IP rating	Where to use
IP20	IP20 – not waterproof	Indoor dry areas only
IP65	IP65 – waterproof coating	Indoor damp areas, e.g. kitchens

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

16 W-m Dotless COB Strip – Adjustable White, 24 V

ABOUT THIS PRODUCT

An adjustable white COB strip that lets you tune the light from warm 2700 K to cool 6000 K, giving cosy light in the evening and crisp light for tasks. The dotless design gives a seamless line with no visible dots, and CRI 90 colour quality keeps finishes looking true. Choose IP20 for dry areas or the IP65 coated version for kitchens and other damp areas. Use it with a Greenhse 2-in-1 controller for dimming, colour temperature and smart app control.

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)
LED chips	608 COB chips per metre
Circuit board	Double-layer 3 oz copper PCB
Start up	Instant start

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.