greenhse Technologies

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

SPEC SHEET
Product code: st-ch-black-linear-2

2 m Linear Suspension Light – 24 V, Adjustable White

A 2 m hanging aluminium light with a 24 V LED strip, for homes, offices and feature areas.



KEY FEATURES

- 40 W, up to 4000 lm of even, dot-free light
- White tone adjusts from warm 2700 K to cool 6000 K
- Dimmable with a smart receiver and remote (sold separately)
- Works with Amazon Alexa and Google Home via the smart receiver
- High colour quality, CRI >90
- 24 V LED strip runs cool

IN THE BOX

- 1 × 2 m linear suspension light with 24 V LED strip
- Smart receiver and remote: sold separately

SPECIFICATIONS

Power	40 W
LED voltage	24 V DC
Light output	Up to 4000 lm
Colour temperature	2700–6000 K adjustable
Colour rendering (CRI)	90 or higher
Beam angle	60°
Dimmable	Yes – with smart receiver and remote
IP rating	Indoor use only (the LED strip inside is IP65)
Size	2000 × 50 × 70 mm
Weight	2.6 kg
Material	Powder-coated aluminium, PVC lens
Lifespan	30,000 hours
Warranty	2 years (limited)

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

2 m Linear Suspension Light – 24 V, Adjustable White

ABOUT THIS PRODUCT

A 2 m hanging linear light with a smooth, dotless 24 V LED strip inside a powder-coated aluminium channel, for kitchen islands, dining tables, offices, meeting rooms and feature areas. The white light adjusts from warm 2700 K to cool 6000 K and dims with the smart receiver and remote, so one light suits dinner and work. High colour rendering (CRI 90 or higher) makes food, timber and finishes look natural. It runs on a 24 V LED driver installed by your electrician.

MORE DETAILS

Colour / finish	Matte black or white powder coat, white lens
Supply	24 V DC constant-voltage LED driver, rated above the light's 40 W
Control	Smart receiver and remote for dimming and colour
Mounting	Suspended from the ceiling on hanging wires

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 certified Greenhse 24 V LED transformer	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.