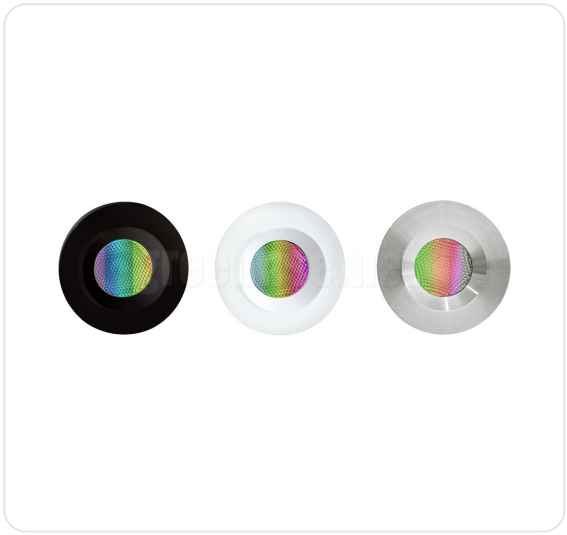
greenhse Technologies

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

SPEC SHEET
Product code: dl3-rgbw-group

3 W Smart Star Light – Colour + White (12 V)

A tiny waterproof 12 V colour-changing star light for indoor and outdoor feature lighting.



KEY FEATURES

- Full colour (RGB) plus natural white 4000 K
- Waterproof IP65 – indoors and outdoors
- Fits a 30 mm hole; white, black or brushed chrome trim
- Each light has a 1 m cable and T-piece – lights link in a chain
- Smart controller: phone app, timers, Alexa and Google voice
- Low voltage 12 V – needs a 12 V transformer and controller

IN THE BOX

- 1 × 3 W RGBW star light (your trim colour) with 1 m cable and T-piece connector

SPECIFICATIONS

Power	3 W per light
Input voltage	12 V DC (from a 12 V transformer)
Colour	RGB full colour + natural white 4000 K
Efficacy	135 lm/W (4000 K white)
Colour rendering (CRI)	80
Beam angle	30°
Dimmable	Yes, with the RGBW controller
Cut-out	30 mm
Size	Ø 42 mm × 25 mm
IP rating	IP65 – indoor and outdoor
Material	Aluminium body, PC lens
Trim colours	White, black or brushed chrome
Cable	1 m with T-piece connector, per light
Lights per run	Up to 6 lights on one cable run
Lifespan	50,000 hours
Warranty	3 years

OPTIONS

Code	Part	Needed?	Notes
dl3-rgbw-group	Star light + 1 m cable + T-piece	Yes	One per light
TR12V-ALL	12 V transformer	Yes	20 W: 5, 40 W: 10, 75 W: 18 lights
3in1-ctrlr-smart	Smart RGBW controller	Choose one	Phone app; remote optional
3in1-ctrlr-ns	RGBW controller	Choose one	Needs an RGB+CCT remote
remote-control-grp	RGB+CCT remote	Optional	Hand or glass panel remote

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

3 W Smart Star Light – Colour + White (12 V)

ABOUT THIS PRODUCT

A 3 W smart star light with full colour plus a natural 4000 K white, for feature lighting indoors and out. It runs on safe 12 V power and is weatherproof to IP65, so it suits ceilings, eaves, decks and garden features as well as rooms and shelving. Each light comes with a 1 m cable and T-piece, so up to six lights link on one run. Pair it with a Greenhse RGBW controller for colour, dimming and app or voice control.

MORE DETAILS

Electrical class	Class III, runs on SELV 12 V DC from a certified transformer
Fixing	Clips
Replaces	25 W halogen
Flicker	Flicker-free
Weight	0.2 kg
Packed size	83 × 76 × 47 mm

SAFETY & COMPLIANCE

Extra-low voltage product (12 V DC only)
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 12 V transformer (20 W, 40 W or 75 W indoor models)	SAA-230028-EA (valid to 17 Feb 2028)
Or the Greenhse 12 V 60 W weatherproof (IP65) transformer	GMA-512462-EA (valid to 26 May 2027)

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.