greenhse Technologies

SAFETY CERTIFIED · RCM
Cert GMA-514160 · details p.2

SPEC SHEET
Product code: DL9RGBW-BT1

90 mm 9 W Smart Colour Downlight – Bluetooth

A 9 W smart downlight for a 90 mm hole that you control from your phone – any white from warm to cool, plus full colour.



KEY FEATURES

- Tunable white 2700–6500 K plus millions of colours
- Control and dim from your phone with the Smart Life app
- Groups, scenes, timers and music sync in the app
- Alexa and Google Home with a Bluetooth Mesh Gateway (sold separately)
- IC-4 rated – ceiling insulation can touch and cover it
- Built-in driver with lead and plug

IN THE BOX

- 1 × 9 W smart downlight with built-in driver
- Lead with plug, attached to the light
- White cover fitted

  Chrome or Matte Black cover optional

SPECIFICATIONS

Power	9 W
Input voltage	220–240 VAC, 50 Hz
Light output	900–1000 lm (white)
Colour temperature	2700–6500 K adjustable, plus RGB colour
Colour rendering (CRI)	80
Beam angle	110°
Dimmable	Yes – in the app (not with a wall dimmer)
Control	Bluetooth – Smart Life / Tuya Smart app
Voice control	Amazon Alexa, Google Home (needs gateway)
IP rating	IP54 front / IP40 inside the ceiling
Insulation contact	IC-4 – can be covered with insulation
Cut-out	90–95 mm
Size	Ø115 × 57 mm
Material	Aluminium-coated plastic, PC lens, white
Lifespan	50,000 hours
Warranty	3 years

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

Certification: SAA, RCM, IC-4

90 mm 9 W Smart Colour Downlight – Bluetooth

ABOUT THIS PRODUCT

A 9 W smart downlight for 90 mm holes that you control from your phone with the Smart Life app. Set any white from warm 2700 K to cool 6500 K, or choose from millions of colours for parties, media rooms and mood lighting. Dim, group and schedule lights in the app, and add a gateway for Alexa and Google Home voice control. It is IC-4 rated, so ceiling insulation can safely cover it, and it fits standard 90 to 95 mm cut-outs.

MORE DETAILS

Flicker index	Under 1%
Power factor	0.43
Rated input current	80 mA
Start-up time	0.5 seconds
Light source	SMD2835 white plus 5050 RGB LEDs
Operating temperature	−20 to 25 °C
Colour consistency	SDCM under 6

SAFETY & COMPLIANCE

Electrical safety certified for Australia
Certificate GMA-514160, valid to 2 Dec 2027

RCM

Electrical safety certificate	GMA-514160 (valid to 2 Dec 2027)
Certificate covers	The light
Compliance mark	RCM (Regulatory Compliance Mark) for electrical safety and EMC
Equipment risk level	Level 2
Greenhse EESS registration	E2026002450 (registered to 9 Feb 2027)
Tested to	AS/NZS 60598.1:2017 + A1 - 2; AS/NZS 60598.2.2:2016 including A1 - 2
Also	IC-4 rated (per certificate)
Also	Class II, double insulated (per certificate)
Also	Rated ambient temperature 25 °C (per certificate)

Greenhse Technologies is the registered Australian responsible supplier for this product on the national Electrical Equipment Safety System (EESS). Certificate numbers can be checked on the public EESS database at eess.gov.au.