greenhse Technologies

SAFETY CERTIFIED · RCM
Cert GMA-513205 · details p.2

SPEC SHEET
Product code: DL8CCT-P-LG

90 mm 8 W Low Glare Downlight – Tricolour

A premium deep-set, low-glare tilting downlight for living areas, bedrooms, shops and offices.



KEY FEATURES

- Deep-set low-glare design with a 60° beam
- Head tilts up to 30° to aim the light
- Three light colours: 3000 K, 4000 K or 5700 K
- Dimmable with a Triac dimmer
- IC-4 rated – can be covered by ceiling insulation
- Built-in driver with lead and plug

IN THE BOX

- 1 × LED downlight with built-in driver, spring clips, lead and plug

SPECIFICATIONS

Power	8 W
Input voltage	220–240 VAC, 50/60 Hz
Light output	760–950 lm
Colour temperature	3000 K / 4000 K / 5700 K (switch)
Colour rendering (CRI)	80 or higher
Beam angle	60°
Tilt	Up to 30°
Dimmable	Yes, with a Triac dimmer
IP rating	IP54 front cover, IP20 back
Insulation contact	IC-4
Cut-out	90–95 mm
Size	Ø106 × 84 mm
Material	Plastic-coated aluminium, PC lens, white (RAL 9016)
Driver	Built in, flicker free, with lead and plug
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 8 W Low Glare Downlight – Tricolour

ABOUT THIS PRODUCT

A premium, deep-set downlight for 90 mm holes that keeps the light source tucked back inside a reflector, so glare is low and the ceiling looks calm and uncluttered. The head tilts up to 30 degrees to aim light at walls, art or benches. It suits living areas, bedrooms, media rooms, shops and offices. Choose warm, natural or cool white with a switch, and dim it on a compatible LED dimmer. It is IC-4 rated, and the built-in flicker-free driver comes with a lead and plug.

MORE DETAILS

Power factor	0.9
Flicker index	Under 5% (low risk)
Glare rating	UGR under 25 (white)
Total harmonic distortion	Under 30% at 230 V
Driver efficiency	80%
Standby power	0.5 W or less
Operating temperature	−20 to 40 °C
Colour consistency	SDCM under 6

SAFETY & COMPLIANCE

Electrical safety certified for Australia
Certificate GMA-513205, valid to 30 Aug 2027

RCM

Electrical safety certificate	GMA-513205 (valid to 30 Aug 2027)
Certificate covers	The light
Compliance mark	RCM (Regulatory Compliance Mark) for electrical safety and EMC
Equipment risk level	Level 2
Greenhse EESS registration	E2026008652 (registered to 19 May 2027)
Tested to	AS/NZS 60598.1:2017 + A1 - 2; AS/NZS 60598.2.2:2016 including A1
Also	IC-4 rated (per certificate)
Also	Class II, double insulated (per certificate)
Also	Rated ambient temperature 40 °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.