greenhse Technologies

SAFETY CERTIFIED · RCM
Cert GMA-520359 · details p.2

SPEC SHEET
Product code: DL25-20-160-CCT-PA

160 mm 25 W / 20 W LED Downlight – Tricolour

A large, bright recessed downlight with switchable power and colour for homes, shops, offices and public areas.



KEY FEATURES

- Two power settings: 25 W or 20 W, set by a switch
- Three light colours: 3000 K, 4000 K or 5700 K
- Large 160–170 mm cut-out – good for retrofitting
- IP54 at the front – resists dust and water splashes
- Even light through a frosted diffuser, no LEDs on show
- Flicker-free driver, RCM approved

IN THE BOX

- 1 × LED downlight with spring clips
- 1 × separate driver with connecting lead

SPECIFICATIONS

Power	25 W or 20 W (switch on the back)
Input voltage	220–240 V AC, 50/60 Hz
Light output	2850–3050 lm (25 W) / 2250–2400 lm (20 W)
Colour temperature	3000 K / 4000 K / 5700 K (switch on the back)
Colour rendering (CRI)	80 or higher
Beam angle	100°
Dimmable	No
IP rating	IP54 below the ceiling, IP20 above
Insulation contact	Not IC rated – do not cover with insulation
Cut-out	160–170 mm
Size	Ø190 × 62 mm
Finish	White (RAL 9016) aluminium body, frosted PC diffuser
Driver	Separate driver, plug-in lead to the light
Lifespan	50,000 hours
Weight	0.37 kg
Warranty	3 years

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

Certification: Global Mark, RCM

160 mm 25 W - 20 W LED Downlight – Tricolour

ABOUT THIS PRODUCT

A large, bright recessed downlight for 160 mm holes, made for replacing old commercial and halogen fittings in shops, offices, garages and open living areas. Switches on the back set 25 W or 20 W and warm, natural or cool white, so you can match the light to the room. A frosted diffuser spreads the light evenly with no visible LEDs, and the separate flicker-free driver keeps it running cool. It is certified for Australian electrical safety. Keep ceiling insulation clear of the light and its driver.

MORE DETAILS

Power factor	0.9 or higher
Flicker index	Under 1% (no risk)
Total harmonic distortion	Under 20% at 230 V
Driver efficiency	84% or higher
Standby power	Under 0.5 W
Light module supply	30 to 38 V DC from the driver
Colour consistency	SDCM under 6

SAFETY & COMPLIANCE

Electrical safety certified for Australia
Certificate GMA-520359, valid to 11 Oct 2029

RCM

Electrical safety certificate	GMA-520359 (valid to 11 Oct 2029)
Certificate covers	The light (extra-low-voltage LED module)
Compliance mark	RCM (Regulatory Compliance Mark) for electrical safety and EMC
Equipment risk level	Level 2
Tested to	AS/NZS 60598.1:2017 + A1 - 2; AS/NZS 60598.2.2:2016 including A1 - 2
Also	Class III extra-low-voltage light, runs from its certified driver (per certificate)
Also	Do not cover with insulation (per certificate)
Also	Rated ambient temperature 45 °C (per certificate)
Supplied LED driver (certified separately, Greenhse EESS registration E2026008653)	AZ 69026424 (valid to 13 Oct 2027)

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.