greenhse Technologies

SAFETY CERTIFIED · RCM
Cert GMA-513452 · details p.2

SPEC SHEET
Product code: DL35S

200 mm 35 W Dimmable Downlight – Tricolour

A large, bright 35 W downlight for a 200–210 mm hole – ideal for shops, offices and replacing old commercial downlights.



KEY FEATURES

- Choose warm 3000 K, natural 4000 K or bright 5000 K with a switch
- Large 228 mm cover – great for retrofitting old fittings
- Dimmable from 8% to 100% (depends on the dimmer)
- Even light with no visible LEDs
- IP54 front cover

IN THE BOX

- 1 × 35 W downlight with white cover
- 1 × dimmable driver for the light

SPECIFICATIONS

Power	35 W
Input voltage	200–240 V AC, 50 Hz
Light output	About 3300–3600 lm (depends on colour)
Colour temperature	3000 K / 4000 K / 5000 K (switch)
Colour rendering (CRI)	80 or more
Beam angle	90°
Dimmable	Yes, 8–100% (triac dimmers)
IP rating	IP54 front cover / IP20 other parts
Insulation contact	Do not cover with insulation
Cut-out	200–210 mm
Size	Ø228 × 45 mm
Material	Aluminium and PC, white
Driver	Separate driver, connects to the light
Power factor	0.9 or more
Lifespan	50,000 hours
Warranty	3 years

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

Certifications: SAA Driver, CE, RCM

200 mm 35 W Dimmable Downlight – Tricolour

ABOUT THIS PRODUCT

A bright, dimmable 35 W downlight for 200 to 210 mm holes, perfect for replacing old commercial downlights in shops, offices, halls and high ceilings. A switch lets you choose warm, natural or bright white, and it dims smoothly on a compatible trailing edge LED dimmer. The large 228 mm cover tidies up old cut-outs, while the frosted diffuser gives even light with no visible LEDs. The separate driver keeps the light cool and long lasting. Keep ceiling insulation clear of the light and its driver.

MORE DETAILS

Driver efficiency	85% or higher
Total harmonic distortion	18% or less
Input current	0.2 A or less
Driver output	800 mA constant current
Light module supply	33 to 38 V DC from the driver
Withstand voltage	3750 V AC

SAFETY & COMPLIANCE

Electrical safety certified for Australia
Certificate GMA-513452, valid to 6 Sep 2027

RCM

Electrical safety certificate	GMA-513452 (valid to 6 Sep 2027)
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
Greenhse EESS registration	E2026002789 (registered to 13 Feb 2027)
Tested to	AS/NZS 60598.1:2017 + A1 - 2; AS/NZS 60598.2.2:2016 including A1
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 dimmable LED driver, certified separately	GMA-519957-EA (valid to 28 Aug 2029)

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.