greenhse Technologies

**SAFETY CERTIFIED · RCM**
Cert GMA-524414 · details p.2

**SPEC SHEET**
Product code: DL7ES-F

# 70 mm 7 W LED CCT Downlight – Tricolour, Dimmable

A dimmable 7 W downlight for a smaller 70–75 mm hole, with three colours to choose from.



## KEY FEATURES

- Choose warm 3000 K, natural 4000 K or bright 5000 K with a switch
- Dimmable from 8% to 100% (depends on the dimmer)
- IC-4 rated – ceiling insulation can touch and cover it
- Built-in driver with 0.6 m lead and plug
- White cover standard; black or brushed chrome cover optional
- IP54 at the front – resists dust and splashes

## IN THE BOX

- 1 × 7 W downlight with built-in driver
- 0.6 m lead with plug, attached to the light
- Cover in the colour you ordered (white is standard)

## SPECIFICATIONS

| | |
|---|---|
| **Power** | 7 W |
| **Input voltage** | 200–240 VAC, 50 Hz |
| **Light output** | 560 / 650 / 600 lm (3000 / 4000 / 5000 K) |
| **Colour temperature** | 3000 K / 4000 K / 5000 K (switch on the back) |
| **Colour rendering (CRI)** | 80 or more |
| **Beam angle** | 100° |
| **Dimmable** | Yes, 8–100% (triac dimmers) |
| **IP rating** | IP54 front / IP40 inside the ceiling |
| **Insulation contact** | IC-4 – can be covered with insulation |
| **Cut-out** | 70–75 mm |
| **Size** | Ø85 × 63 mm |
| **Material** | Plastic-coated aluminium, PC diffuser |
| **Driver** | Built in, with 0.6 m lead and plug |
| **Power factor** | 0.9 |
| **Lifespan** | 40,000 hours |
| **Warranty** | 4 years |

## OPTIONS

| Cover | Note |
|---|---|
| White | Standard |
| Brushed chrome | Optional extra |
| Matte black | Optional extra |

**Installation:** licensed electrician required – see the installation guide. Keep your invoice for warranty.
**Certification:** RCM, SAA, IC-4

# 70 mm 7 W LED Downlight – Tricolour, Dimmable

## ABOUT THIS PRODUCT

A compact, dimmable 7 W downlight for smaller 70 to 75 mm holes, great for hallways, bathrooms, bedrooms and replacing old MR16 halogens. A switch on the back gives warm, natural or bright white, and it dims smoothly on a compatible LED dimmer. The flat white cover sits neatly against the ceiling, with brushed chrome or matte black covers available. It is IC-4 rated, so ceiling insulation can safely touch and cover it, and the built-in driver with 0.6 m lead and plug makes installation simple.

## MORE DETAILS

| | |
|---|---|
| **Input current** | 0.04 A or less |
| **Driver efficiency** | 78% or higher |
| **Total harmonic distortion** | 20% or less |
| **Electrical class** | Class II (double insulated) |
| **Rated ambient temperature** | 25 °C |
| **Operating humidity** | 0 to 90% |

## SAFETY & COMPLIANCE

**Electrical safety certified for Australia**
Certificate GMA-524414, valid to 21 Aug 2030

RCM

| | |
|---|---|
| **Electrical safety certificate** | GMA-524414 (valid to 21 Aug 2030) |
| **Certificate covers** | The light |
| **Compliance mark** | RCM (Regulatory Compliance Mark) for electrical safety and EMC |
| **Equipment risk level** | Level 2 |
| **Greenhse EESS registration** | E2026002451 (registered to 9 Feb 2027) |
| **Tested to** | AS/NZS 60598.1:2017 Amd 1: 2017, Amd 2: 2020; AS/NZS 60598.2.2:2016 Amd 1: 2017, Amd 2: 2021 |
| **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.