greenhse Technologies

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

SPEC SHEET
Product code: DL25S-Tuya

160 mm 25 W Smart LED Downlight – Tuya WiFi

A large smart downlight you control from your phone or voice assistant, for homes, shops and offices.



KEY FEATURES

- Control on/off, dimming and colour from the Smart Life app
- White light adjustable from warm 3000 K to bright 5700 K
- Works with Amazon Alexa and Google Home
- Large 160–170 mm cut-out – good for retrofitting
- IP54 at the front – resists dust and water splashes
- Separate driver with lead and plug

IN THE BOX

- 1 × LED downlight with spring clips
- 1 × separate smart driver with lead and plug

SPECIFICATIONS

Power	25 W
Input voltage	200–240 V AC, 50/60 Hz
Light output	2370–2750 lm
Colour temperature	3000 K to 5700 K (set in the app)
Colour rendering (CRI)	80 or higher
Beam angle	90°
Dimmable	Yes, in the app (not with a wall dimmer)
Control	Tuya Smart / Smart Life app, WiFi and Bluetooth
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 × 45 mm
Material	Die-cast aluminium, frosted PC cover, white
Driver	Separate smart driver 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

160 mm 25 W Smart LED Downlight – Tuya WiFi

ABOUT THIS PRODUCT

A large 160 mm smart downlight you control from your phone or by voice. Use the Smart Life app to switch it on and off, dim it and set any white from warm 3000 K to bright 5700 K, then group lights, set schedules and create scenes. It works with Amazon Alexa and Google Home, and fits standard 160 to 170 mm holes, making it an easy upgrade for living areas, offices and shops. The die-cast aluminium body and separate driver keep it cool. Keep ceiling insulation clear of the light and its driver.

MORE DETAILS

Power factor	0.9
Flicker index	10% or less
Start-up time	0.5 seconds
Driver efficiency	82% or higher
Light module supply	33 to 38 V DC from the driver
Operating temperature	−20 to 45 °C
Colour consistency	SDCM under 6
Weight	0.64 kg

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 separate driver (per certificate)
Also	Do not cover with insulation (per certificate)
Also	Rated ambient temperature 45 °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.