greenhse Technologies

CERTIFIED LED DRIVER
Cert GMA-519957-EA · details p.2

SPEC SHEET
Product code: P36-30×120-CCT

30 × 120 cm 36 W Back-Lit LED Panel – Low Glare, Tricolour

A 36 W low-glare back-lit LED panel that drops into a standard 300 × 1200 mm suspended ceiling grid, with three switchable whites.



KEY FEATURES

- Low glare (UGR <19) – comfortable for offices and classrooms
- Up to 3600 lm from 36 W – brighter than 2 × 1.2 m T8 tubes
- 3 whites on a switch: 3000 K, 4000 K or 5700 K
- Drops straight into a standard 300 × 1200 mm suspended ceiling
- Flicker-free external driver (keep the driver uncovered)
- Dimmable driver available as an option

IN THE BOX

- 1 × 36 W LED panel (295 × 1195 × 32 mm)
- 1 × LED driver (separate)

SPECIFICATIONS

Power	36 W
Input voltage	220–240 V-AC, 50/60 Hz
Light output	Up to 3600 lm
Colour temperature	3000 / 4000 / 5700 K (switch)
Colour rendering (CRI)	80 or higher
Beam angle	90°
Glare	UGR below 19 (low glare)
Dimmable	No (dimmable driver optional)
IP rating	IP40 (panel) – indoor use
Insulation contact	Keep driver uncovered (p.2)
Size	295 × 1195 × 32 mm
Driver	External, flicker-free; Class II (no earth); power factor 0.9 or higher
Material	Aluminium frame, PMMA lens, PS diffuser
Weight	2.05 kg
Lifespan	50,000 hours
Warranty	3 years

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

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ABOUT THIS PRODUCT

A 36 W back-lit LED panel that drops straight into a standard 300 × 1200 mm suspended ceiling grid, replacing old twin fluorescent troffers in offices, classrooms, clinics and shops. Its low-glare optic (UGR below 19) makes it comfortable for long hours at a screen or desk, and a switch sets warm, natural or cool white. Up to 3600 lm comes from a flicker-free external driver, with a dimmable driver available as an option.

MORE DETAILS

Colour / finish	White frame, frosted lens
Driver output	30–42 V DC, 850 mA constant current
Driver efficiency	88% or higher
Harmonic distortion (THD)	Below 20% at 230 V
Standby power	Below 0.5 W
Dimmable driver options	Triac, 0–10 V or DALI (on request)

SAFETY & COMPLIANCE

Certified led driver
Certificate GMA-519957-EA, valid to 28 Aug 2029

Electrical safety certificate	GMA-519957-EA (valid to 28 Aug 2029)
Certificate covers	The LED driver (separate control gear)
Compliance mark	RCM on the certified led driver
Equipment risk level	Level 1
Greenhse EESS registration	E2026002788 (registered to 13 Feb 2027)
Tested to	AS 61347.2.13:2018; AS/NZS 61347.1:2016 + A1
Also	Driver: Class II, SELV, independent constant current (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.