

DISCOVER THE BENEFITS OF LED LIGHTS



The light source of the future

- Made from revolutionary new materials which emit light, but very little heat
- Much more efficient than traditional incandescent or fluorescent light sources
- Does not cause fading due to UV light
- Lasts up to ten times as long as fluorescents - typically 50,000 hours

Cost benefits

- Use around a third of the electricity of conventional fluorescent tubes
- Use existing sockets – no need for expensive upgrade of light fittings
- Major cost savings on electricity and maintenance
- Replacing a typical 36W fluorescent tube running 24 hours per day, year round, with a 18W LED tube will save around \$50 per year just on electricity (Based on 20c/KWH using a typical electromagnetic ballast with an overhead of 10W)

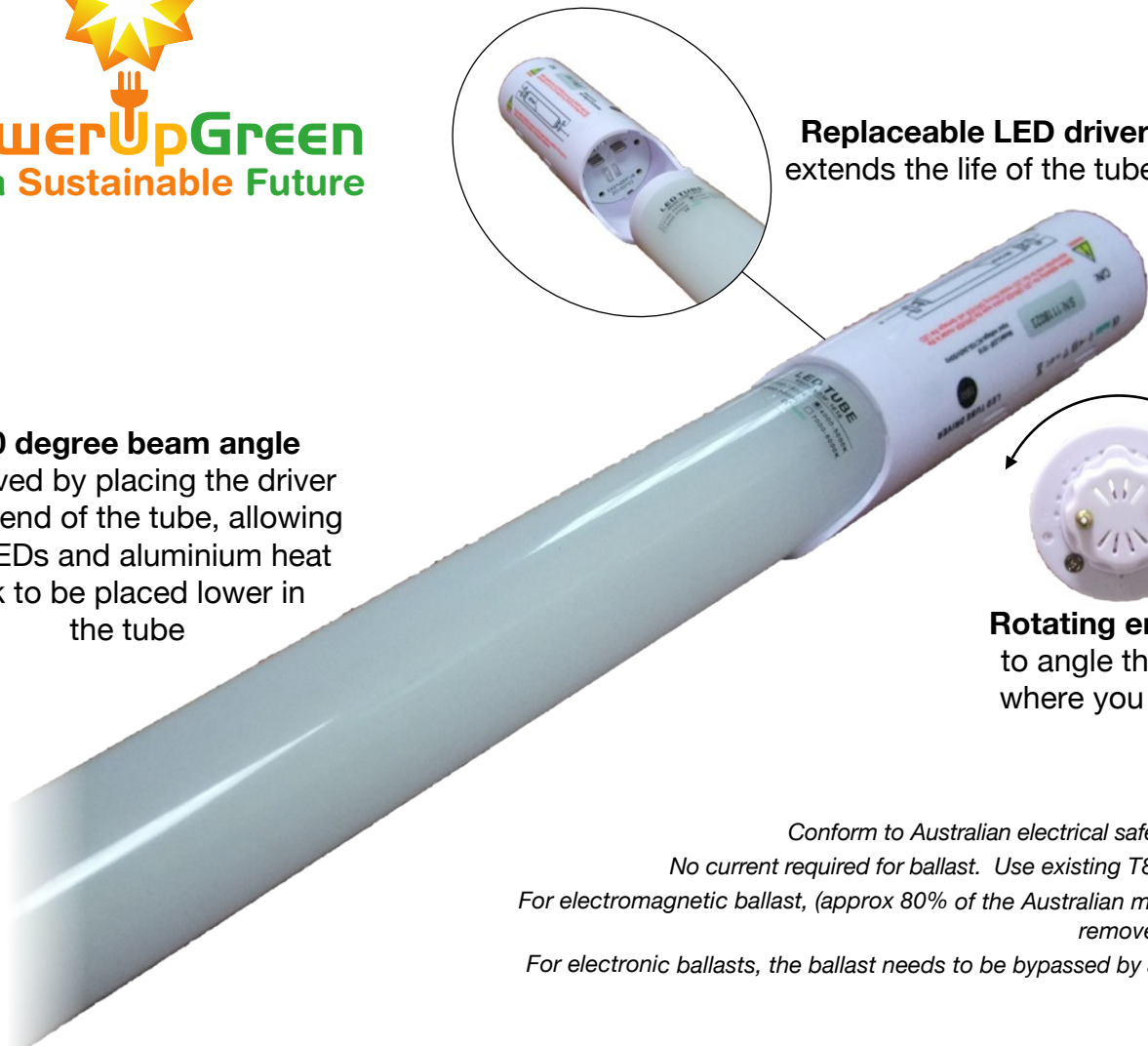
Health benefits

- Contains no toxic materials
- No flickering or Ultra Violet (UV) emissions. Flickering from fluorescent tubes can produce headaches in some people
- Fluorescent lights contain mercury vapour which can be hazardous to health if the lamp is broken

Environmental benefits

- Most electricity in Australia is produced by burning coal which releases greenhouse gasses
- In Victoria each kilowatt hour causes 1.31kg of CO² to be released
- Replacing a standard 36W fluorescent tube with an 18W LED tube will save up to 2 tonnes of CO² over its lifetime
- 100% recyclable
- Safe disposal at the end of the tubes life, as it contains no mercury or other hazardous chemicals

T8 TUBE SERIES



Replaceable LED driver extends the life of the tube.

150 degree beam angle achieved by placing the driver at the end of the tube, allowing the LEDs and aluminium heat sink to be placed lower in the tube

Rotating end-caps to angle the beam where you want it.

*Conform to Australian electrical safety standards
No current required for ballast. Use existing T8 light fittings
For electromagnetic ballast, (approx 80% of the Australian market) simply remove starter plug
For electronic ballasts, the ballast needs to be bypassed by an electrician*

Model No.	Length	Power input	Light output (luminous flux)	Colour temp	Colour rendering (CRI)	Efficiency (Lm/W)
PGEVT86/9W/CM	600mm	9W	750lm	White (4000-5000K)	75	83
PGEVT86/9W/CW	600mm	9W	850lm	Cool White (6000-7000K)	78	94
PGEVT812/18W/CM	1200mm	18W	1550lm	White (4000-5000K)	75	86
PGEVT812/18W/CW	1200mm	18W	1650lm	Cool White (6000-7000K)	78	92
PGEVT815/22W/CM	1500mm	22W	1750lm	White (4000-5000K)	75	80
PGEVT815/22W/CW	1500mm	22W	1800lm	Cool White (6000-7000K)	75	82

Sales representative

