

Lower energy. Less cost. Less CO₂

T8 WattMiser™ - up to 10% less energy



Picture courtesy of Thorn Lighting

T8WattMiser™



GE imagination at work

T8 Watt-Miser™

Save energy with a simple change of tube

Save energy cost and reduce CO₂ emissions with T8 Watt-Miser™ from GE.

All of GE's T8 range offers excellent service life and high quality light but with the addition of Watt-Miser™ technology, it also offers great cost savings.

T8 Watt-Miser™ is ideal for any indoor application from a single fitting to large scale installations such as offices, retail outlets and public buildings. Cost savings of up to 10% can be made and T8 Watt-Miser™ also gives a faster payback than many other products on the market.

GE is committed to the environment and with T8 Watt-Miser™ energy saving that means less CO₂ emissions.



Energy-saving example: 32W

Annual savings from a typical installation of 1000 lamps used for 4000 hours a year with energy costs of 0.1 €/kW / 0.1 £/kW

Standard T8 power at 25°C (W/lamp)	36
T8 Watt-Miser™ power at 25°C (W/lamp)	32
Standard T8 annual energy (kWh)	144
T8 Watt-Miser™ annual energy (kWh)	128
Annual energy saving (kWh/lamp)	16
Annual energy cost saving (€/£)	1,600
Annual replacement cost saving (€/£)	356
CO₂ saved in a year (tonnes)*	6.9

*CO₂ emission per kWh 0.43 kg which can vary by country. Best results are achieved with lamp, ballast and fitting at optimum temperature.

- Consumes up to 10% less energy than T8 lamps
- Retrofittable – save with existing fittings and control gear
- Excellent colour quality – Ra 85
- Exceptional lumen maintenance
- Product life 18,000 hours – on 12 hour cycle
- Significantly reduced CO₂ emission – 0.5kg/kWh
- Short payback – less than a year

Specifying T8 Watt-Miser™


Actual Wattage [W]	Nominal Wattage [W]	Length [mm]	Description	CCT [K]	CRI [Ra]	Rated av. life 12h on standard ballast [h]	Product Code
16	18	600	F18/T8/830/GE 16W WM	3000	85	18,000	73605
			F18/T8/835/GE 16W WM	3500	85	18,000	73606
			F18/T8/840/GE 16W WM	4000	85	18,000	73607
			F18/T8/860/GE 16W WM	6400	85	18,000	73608
32	36	1200	F36/T8/830/GE 32W WM	3000	85	18,000	96748
			F36/T8/835/GE 32W WM	3500	85	18,000	96749
			F36/T8/840/GE 32W WM	4000	85	18,000	96750
			F36/T8/860/GE 32W WM	6400	85	18,000	96747



T8 Watt-Miser™ is not intended for outdoor use.

*51W versions under development - Launch details to be confirmed.

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