

Mains T5 LEDtube lighting

Philips Master LEDtube Mains T5 brings simplicity to your lighting project.

Perfectly safe, reliable & easy to install

Philips MASTER LEDtube Mains T5 installs in luminaires operating on mains power connection. So simple to operate! It is the ideal alternative to standard fluorescent tubes to maximize value over lifetime with high energy saving and lower maintenance costs

Key benefits

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to longer lifetime than conventional lamps
- Fastest and easiest way to upgrade existing luminaires to LED technology; completely safe product and installation process

Features

- Replacement of existing T5 lamps: operates with mains power connection
- Energy savings compared with fluorescent tubes
- Long lifetime
- No mercury

Applications

- Offices, shops, classrooms
- Industrial facilities and warehouses

Cost and CO₂ savings right from the start

When updating from fluorescent tubes, you can expect a full return on investment in only 5.5 months. A typical small carpark will save SGD4,300 by replacing 100 units of 28W fluorescent tubes with 16.5W Ultra Efficient Master LEDtubes.¹

	Fluorescent TL5 1200mm	Philips Master LEDtube High Efficient 1200mm
Lifetime	15,000 hours	50,000 hours
Lamp Wattage	28W	16.5W
Total savings per year ¹	With Trade-in Promo	\$4,300
Payback time		5.5 months

Number of lamps	100	Burning hours per year	8,760 ²	Energy costs	\$0.30/kWh
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Compared to a fluorescent tube, the Philips MASTER LEDtube HE can reduce CO₂ emissions by up to 26,879 kg over its lifetime – equivalent to the emissions absorbed by more than 1,222 trees.³

Promotion details[^]

Product Model	Lifetime (hours)	Energy Efficacy (lm/W)	Suggested Retail Price	Promo Price (with Trade-in)
MAS LEDtube 1200mm HE 16.5W T5	50,000	140 - 151	\$25.70	\$12.50
MAS LEDtube 600mm HE 8W T5	50,000	125 - 131	\$17.00	\$8.00
CorePro LEDtube 1200mm 16W G5	30,000	122 - 131	\$19.20	\$9.50
CorePro LEDtube 600mm 8W G5	30,000	119 - 131	\$14.00	\$7.00

[^]Refer to Terms and Conditions overleaf.

¹ Calculation for a typical carpark based on 100 x 28W fluorescent lamps with a lifetime of 15,000 hours vs 100 x 16.5W Master High Efficient LEDtubes with a lifetime of 50,000 hours; SGD30 cent energy cost/hour; SGD10 replacement cost per lamp; 8,760 burning hours per year.

² Energy use. Based on 24 hrs burning per day, 365 days per year.

³ Based on multiple scientific literature, an average fully grown tree can absorb 22 kg CO₂ per year.

