

# Realize ultra energy savings



Introducing the Philips MASTER LEDtube Ultra Efficient T8: our most energy-efficient LEDtube yet



## Are you worried about their energy costs?

With energy costs going through the roof, many companies are more aware of their energy consumption than ever. Lighting on average represents up to 25% of electricity consumption in buildings, so there is much to gain.<sup>1</sup> Did you know there is great potential to save energy, even if you already have LED lights?

With the new Philips Ultra Efficient LEDtube you have the perfect retrofit lamp to help you save energy and money with high-quality, long-lasting and Ultra Energy-Efficient LED.

## Unbeatable arguments

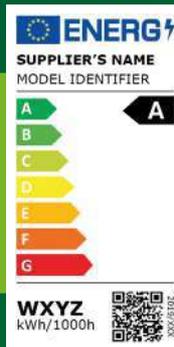
- Saves up to 70% in energy costs compared to fluorescent tubes
- Ultra long lifetime of 100,000 hours
- Less than 6 months payback time when upgrading from fluorescent tubes
- 5-year warranty

<sup>1</sup>According to Signify modeling and market intelligence data.

<sup>2</sup>According to the updated European Energy Labelling Regulation (09/2021).



A-class rating<sup>2</sup> for ultra energy savings



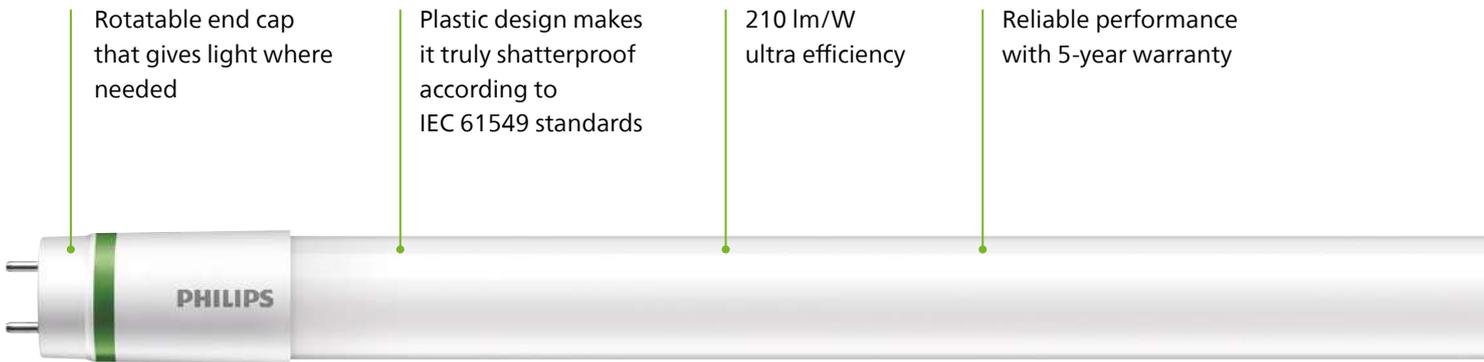
## Promotion details<sup>A</sup>

Product Model	Lifetime (hours)	Energy Efficacy (lm/W)	Suggested Retail Price	Promo Price (with Trade-in)
MAS LEDtube 1200mm UE 11.9W T8	100,000	210	\$50.00	\$28.00

<sup>A</sup>Refer to Terms and Conditions overleaf.

# Philips Master LEDtube Ultra Efficient T8

All the benefits of LED lighting and more



\*According to the updated European Energy Labelling Regulation (09/2021).

## Cost and CO<sub>2</sub> savings right from the start

When updating from fluorescent tubes, you can expect a full return on investment in only 5.2 months. A typical small carpark will save more than SGD8,000 by replacing 100 units of 36W fluorescent tubes with 11.9W Ultra Efficient Master LEDtubes.<sup>1</sup>

	Fluorescent TL-D tube 1200mm	Philips Master LEDTube Ultra Efficient 1200mm
Lifetime	13,000 hours	100,000 hours
Lamp Wattage	36W	11.9W
Total savings per year <sup>1</sup>	<b>With Trade-in Promo</b>	
Payback time		\$8,048
		5.2 months
Number of lamps	100	
Burning hours per year	8,760 <sup>2</sup>	
Energy costs		\$0.30/kWh



Compared to a fluorescent tube, the Philips MASTER LEDtube UE can reduce CO<sub>2</sub> emissions by up to 103,386 kg over its lifetime – equivalent to the emissions absorbed by more than 4,699 trees.<sup>3</sup>

<sup>1</sup> Calculation for a typical carpark based on 100 x 36W fluorescent lamps with a lifetime of 13,000 hours vs 100 x 11.9W Ultra Efficient A-class LEDtubes with a lifetime of 100,000 hours; SGD30 cent energy cost/hour; SGD10 replacement cost per lamp; 8,760 burning hours per year.

<sup>2</sup> Energy use. Based on 24 hrs burning per day, 365 days per year.

<sup>3</sup> Based on multiple scientific literature, an average fully grown tree can absorb 22 kg CO<sub>2</sub> per year.