

# PHILIPS

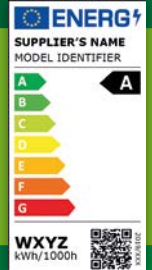
LED tubes

Our  
**ultra**  
efficient  
light

## Real pros can offer lowest energy costs

Introducing the Philips MASTER LEDtube Ultra Efficiency T8:  
minimize energy consumption while maximizing your profit.

A-class  
rating<sup>1</sup> for  
first-rate  
savings



With energy prices rising and the EU's Green Deal<sup>2</sup> continuing to fund energy efficient building renovations, many of your customers are looking into make their company's lighting more sustainable. With the new Philips Ultra Efficiency LEDtube you have the perfect product to upsell those clients to high-quality, long-lasting and ultra energy-efficient LED.

**REAL  
PROs**  
**REAL  
QUALITY**

### Unbeatable arguments for your customers

- Saves up to 44% in energy costs compared to standard LED tubes<sup>3</sup>
- Ultra long lifetime of 100,000 hours – more than 3x longer than standard LED tubes
- Ultra efficient LED is the sustainable lighting solution – helping customers achieve sustainability goals and qualifying for EU funding

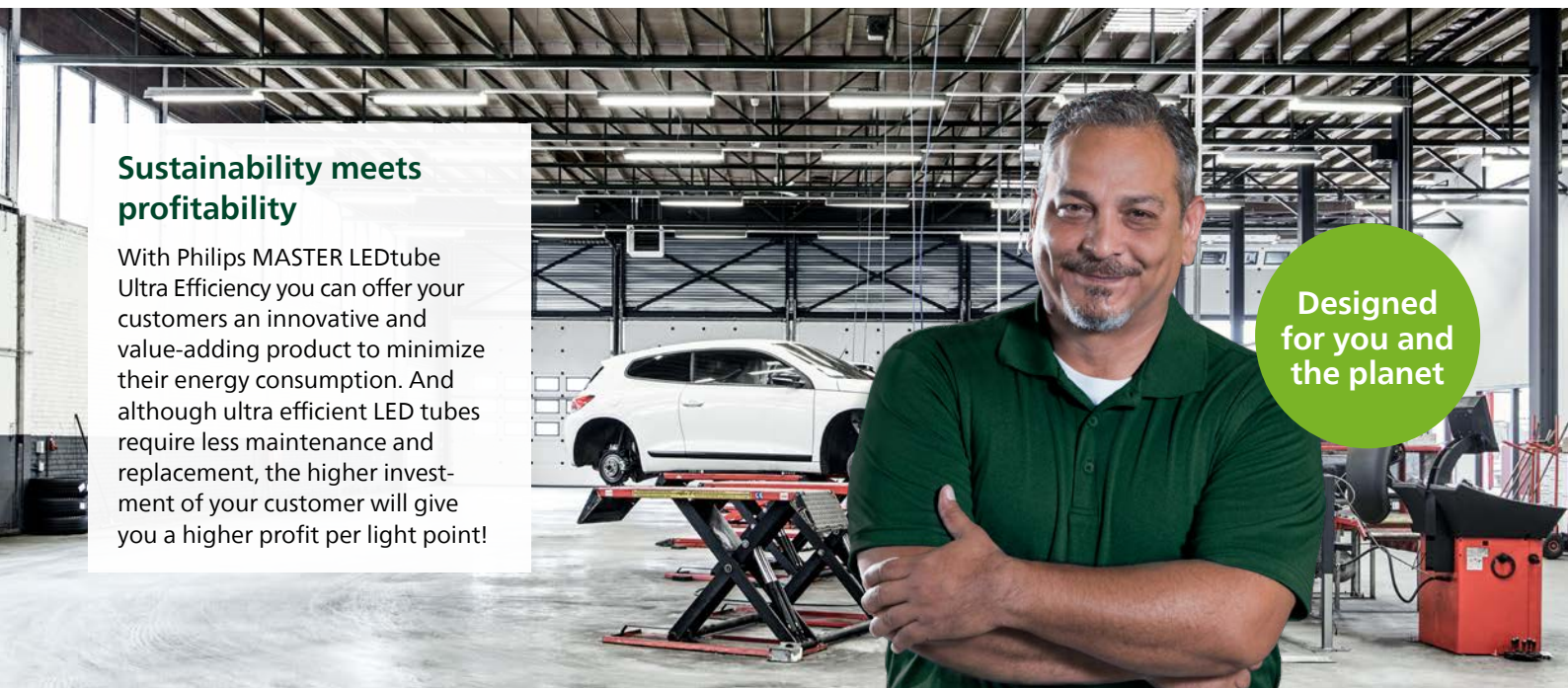
The Philips MASTER LEDtube Ultra Efficiency is also available with a class B energy rating<sup>1</sup>. To learn more visit: [www.philips.com/ledtube](http://www.philips.com/ledtube)

<sup>1</sup> According to the updated European Energy Labelling Regulation (09/2021)  
<sup>2</sup> Get more information on [signify.com/greenswitch](http://signify.com/greenswitch)  
<sup>3</sup> 'Standard LED tubes' refers to Philips CorePro LEDtube EM/mains Ultra Output operating on direct mains

### Sustainability meets profitability

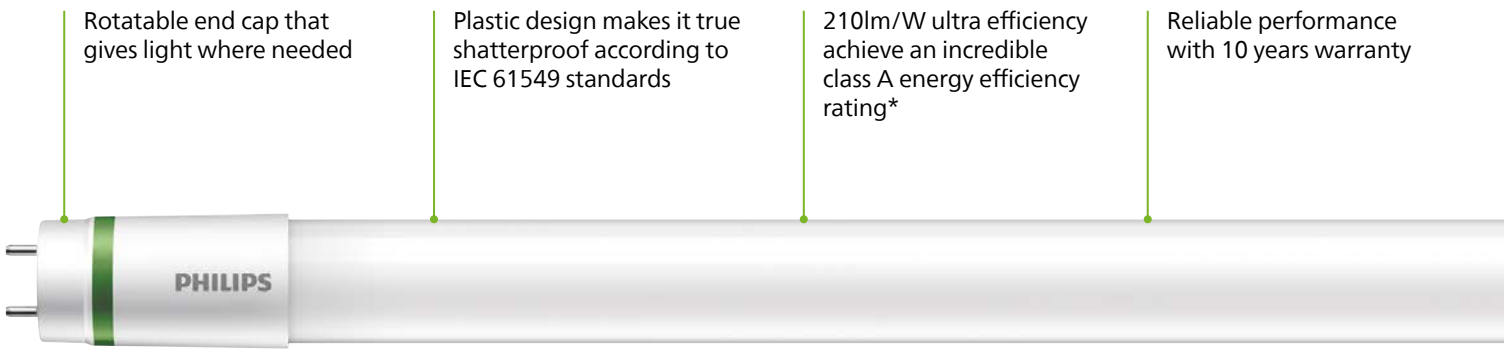
With Philips MASTER LEDtube Ultra Efficiency you can offer your customers an innovative and value-adding product to minimize their energy consumption. And although ultra efficient LED tubes require less maintenance and replacement, the higher investment of your customer will give you a higher profit per light point!

Designed  
for you and  
the planet



## Product highlights

The Philips MASTER LEDtube Ultra Efficiency offers all the benefits of LED lighting – and more.



Rotatable end cap that gives light where needed

Plastic design makes it true shatterproof according to IEC 61549 standards

210lm/W ultra efficiency achieve an incredible class A energy efficiency rating\*

Reliable performance with 10 years warranty

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

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

With its 100,000 hrs service lifetime and savings of up to 44% of energy compared to standard LED tubes, the new Philips MASTER LEDtube Ultra Efficiency never fails to impress when talking about energy costs and carbon emissions.

	Standard LED tube <sup>1</sup>	Philips MASTER LEDtube Ultra Efficiency															
<b>up to 44%</b>	31.5W	17.6W	<b>1,540 €</b> Installation savings/year														
<b>Longer lifetime</b>	30,000 hrs	100,000 hrs															
				<b>58.4 tons</b> of CO <sub>2</sub> reduction over the LED tubes lifetime													
			<table border="1"> <tr> <td>Number of lamps</td> <td>100</td> </tr> <tr> <td>Burning hours per year</td> <td>8760 hrs<sup>2</sup></td> </tr> <tr> <td>Energy costs</td> <td>0,127 €/kWh<sup>3</sup></td> </tr> <tr> <td>Replacement cost/year/lamp</td> <td>0.16 €</td> </tr> <tr> <td>Lamp cost/year</td> <td>4.22 €</td> </tr> <tr> <td>Energy costs/year/lamp</td> <td>19.58 €</td> </tr> <tr> <td>Total costs/year/lamp</td> <td>23.96 €</td> </tr> </table>	Number of lamps	100	Burning hours per year	8760 hrs <sup>2</sup>	Energy costs	0,127 €/kWh <sup>3</sup>	Replacement cost/year/lamp	0.16 €	Lamp cost/year	4.22 €	Energy costs/year/lamp	19.58 €	Total costs/year/lamp	23.96 €
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**Make the sustainable choice: Over its lifetime, the new Philips MASTER LEDtube Ultra Efficiency saves the equivalent of the CO<sub>2</sub> emissions absorbed by 26.5 trees!<sup>4</sup>**

<sup>1</sup> Standard LED tube refers to Philips CorePro LEDtube EM/mains Ultra Output operating on direct mains

<sup>2</sup> Energy use. Based on 12 hrs burning per day, 300 days per year.

<sup>3</sup> Energy price. Based on the European average of 12 cent/kWh.

<sup>4</sup> Based on multiple scientific literature, an average fully grown tree can absorb 22 kg CO<sub>2</sub> per year.

## Order information

Product type	Power	Lumen output	Efficacy	Beam angle	CRI	Color temp.	Lifetime	EEL	EOC code
	W	lm	lm/W			K	hrs		8719514
MAS LEDtube 1200mm UE 11.9W 840 T8 EELA	11.9	2500	210	160°	80	4000	100,000	A	43166900
MAS LEDtube 1500mm UE 17.6W 840 T8 EELA	17.6	3700							43168300

