

PHILIPS

LED tubes

Real pros choose the new super-saver

The new Philips MASTER LEDtube UE:
our most energy-efficient LED tube yet.



Take energy-saving performance to new, unseen heights with the Philips MASTER LEDtube UE. It achieves an incredible class B energy rating according to the new European energy label for unsurpassed transparency and cost-efficiency. As part of our commitment to greater sustainability, its exceptional performance offers a quick payback time and comes with a 7-year warranty* – the longest ever in the Philips LED tube portfolio. Install the energy-saver everyone has been waiting for!



Best-in-class efficiency

- Ultra energy efficient with up to 185 lm/W
- Saves up to 72% energy compared to a conventional fluorescent equivalence
- Payback period of only 6.5 months
- 70,000 hrs lifetime: reduces maintenance cycle by 4.7x
- 7 years warranty* to ensure peace of mind

General benefits of the MASTER LEDtube range

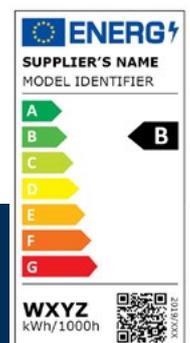
- Ultra high lumen package – up to 3700 lumen
- True shatterproof according to IEC standards
- Uniform directional light due to rotatable endcap design
- High flux – thanks to small beam angle of 160 degrees

New regulations for more sustainability

As of September 2021, the EU will implement two updated regulations, both with the goal of further expanding the lighting industry's lead in sustainability by delivering significant energy savings for lighting products and systems.

- **The Ecodesign Regulation (SLR):** aims to improve product performance and sustainability
- Products that fail to meet requirements will be phased out
- **The Energy Labelling Regulation:** introduces a new consumer-friendly energy label to empower end users to choose energy efficient products
- The new scale reflects how efficient a product is – the definition of A to G will change based on the new efficacy requirements

The new Philips MASTER LEDtube UE with up to 185 lm/W achieves an incredible class B energy efficiency rating!



* For warranty conditions, visit www.lighting.philips.com/main/support/support/warranty

Goes wherever savings are needed most

The new Philips MASTER LEDtube UE is ideal for all locations, where lights are on for a considerable part of the day and night, thus making maximum energy efficiency crucial. These include areas, among others, like warehouses and industrial applications, where lighting can account for up to 80% of the energy bill, especially when in operation 24/7. Other locations such as offices, educational facilities and retail also benefit from considerable energy saving and cost-efficiency. Get the saving solution that combines maximum efficiency and excellent Total Cost of Ownership in one tube.

- Industry, warehouses and coldrooms
- Offices
- Education
- Retail spaces
- Parking lots and covered car parks



It's payback time!

With its 70,000 hrs service lifetime and savings of up to 72% of energy compared to fluorescent lighting, the new Philips MASTER LEDtube UE has a payback time of around 6.5 months. Just right for every job where savings and security come first.

	Conventional TLD 1500 mm	MASTER LEDtube UE 1500 mm									
 up to 72%	72W ¹	>	20W								
 Longer lifetime	15,000 hrs	>	70,000 hrs								
	<table border="1"> <tr> <td>Number of lamps</td> <td>400</td> </tr> <tr> <td>Burning hours per year</td> <td>8760 hrs²</td> </tr> <tr> <td>Energy costs</td> <td>0,127 €/kWh³</td> </tr> </table>		Number of lamps	400	Burning hours per year	8760 hrs ²	Energy costs	0,127 €/kWh ³	23,057 € Installation savings/year		
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Make the sustainable choice: Over its lifetime, the new Philips MASTER LEDtube UE saves the equivalent of the CO₂ emissions absorbed by 27,796 trees!

¹ Including ballast loss. Lamp consumption is 58W.

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

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

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 13.5W 840 T8	13.5	2500	185	160°	80	4000	70,000	B	33972900
MAS LEDtube 1200mm UE 13.5W 865 T8						6500			33974300
MAS LEDtube 1500mm UE 20W 840 T8	20	3700	185	160°	80	4000	70,000	B	33976700
MAS LEDtube 1500mm UE 20W 865 T8						6500			33978100

