

# Real pros support sustainability goals with high-performance, ultra-efficient LED

Meet the extended Philips UltraEfficient LED range our most energy-efficient LED lamps yet

> ENERG<sup>4</sup> SUPPLIER'S NAME MODEL IDENTIFIER



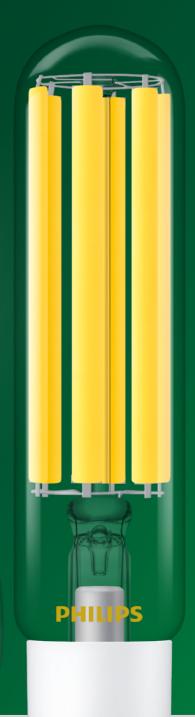
В **A-class and B-class** 

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<sup>1</sup> This icon has been developed by Signify and is used as a self-certification for the Philips UltraEfficient lamps and luminaires meeting the standards of EU Energy Label A or B (lamps) and tier 3 in IEA 4E SSL ANNEX (luminaires

Official Lighting Partne





/////AMG

# Step into a brighter, more sustainable future

Many companies today are trying to reduce their energy costs – and their corporate carbon footprint. Did you know that lighting on average represents up to 10% of electricity consumption in buildings?<sup>1</sup>

Switching to energy-efficient LED solutions can really make a difference!

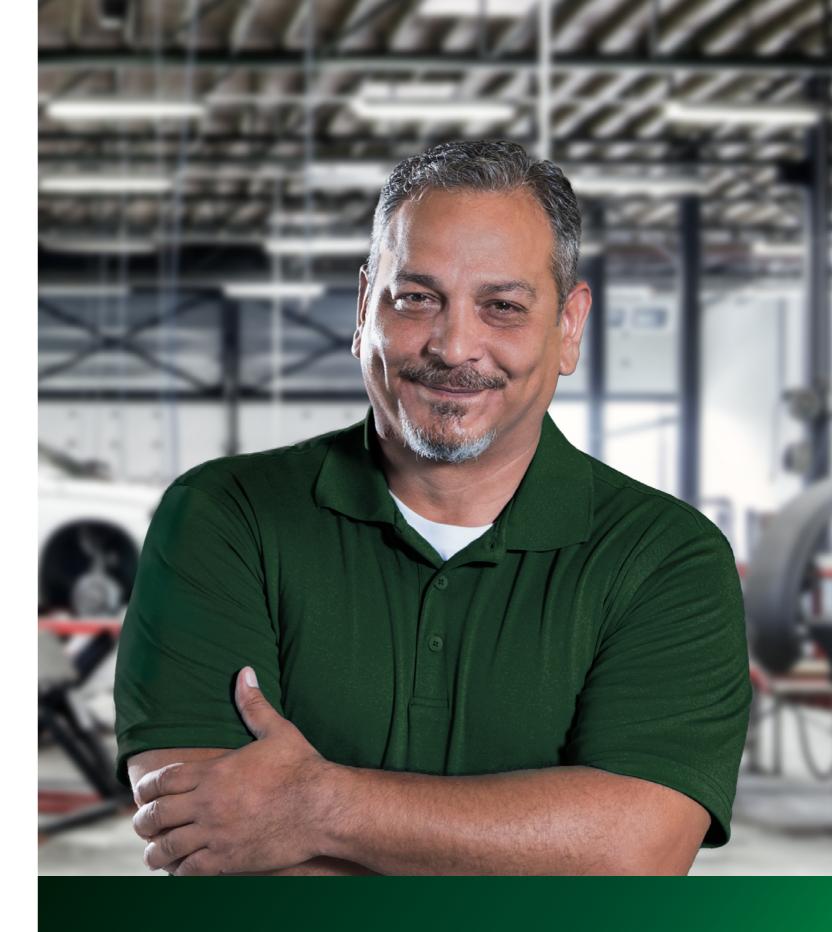
# Meet our most energyefficient LED lights yet

Thanks to our cutting-edge technology breakthrough, Philips ultra-efficient LED bulbs, candles, spots, tubes and HID replacement lamps not only offer superior light quality, but also allow your customers to immediately save from 44% to 65% energy compared with standard alternative products.<sup>2</sup>

Thanks to these savings and the longer service life of LEDs, you can offer attractive payback times! On top of this, the switch to ultra-efficient LEDs also contributes to improved sustainability.

And ultra-efficient LED has something to offer for you too: Although the products require less maintenance and replacement, your customer's higher investment brings you a higher profit per light point!

nercial sector electricity consumption by major end uses, 2022, according to the U.S. Energy Information Administration Annual every outlook 2023 (table 5 <sup>2</sup> Energy savings of the UltraEfficient products compared with the Philips standard alternative products: Philips MASTER LEDbulb UE 4W A60 saves 50% compared to Philips CorePrc LEDbulb A60 60W; Philips MASTER LEDtube UE EELA 1500mm 17.6W saves 44% compared to Philips CorePro LEDtube EM/mains Ultra Output 1500mm 31.5W operating on direct mains; Philips MASTER LEDspot UE 50W EELA saves 45% compared to Philips LEDspot GU10 50W; Philips MASTER SON-T UE 42.8W saves approx. 65% energy compared to Philips SON-T 100W E40 Jamps (incl. 10W ballast Josses)



Start saving energy and money now! Visit the **website** for more information.

# MASTER LEDbulbs UltraEfficient



Very long lifetime

of 50,000 hours (L70) -

more than 3.5 × longer<sup>2</sup>

Shining a light on efficiency

When upgrading from standard LED bulbs, your customers can expect a full return on investment in only 0.7 years. A typical restaurant will save € 549 per year by replacing 100 units of 8W standard LED bulbs with 4W ultra-efficient LED bulbs.<sup>2</sup>

		Standard LED	bulb <sup>2</sup>			A-class LED bulb				
Lifetime (L70)		15,000 h	rs	>		50,000 hrs				
Lamp wattage				>	4W					
Total installation savings/year <sup>2</sup>	1			€ 549						
Payback period <sup>2</sup>						0.7 years				
Number of lamps	100	Energy costs	0.25 €/kWh	Lamp cost/year	€ 0.59	Total costs/year/lamp	€ 5.32			
Burning hours per year	4,380 hrs	Replacement cost/year/lamp	€ 0.35	Energy costs/year/	lamp € 4.38					

Compared to a standard LED bulb<sup>2</sup>, a new Philips LED bulb UE can reduce CO<sub>2</sub> emission by 3310 kg over it's lifetime<sup>3</sup> and its annual energy savings can charge 9 smartphones for a whole year.<sup>4</sup>

## More reasons to upgrade

• Ultra-efficient with 210 lm/W

Saves 50% in

energy costs<sup>2</sup>

- Very high-quality and comfortable light
- No flicker, reduced glare, CRI 80
- Perfect solution for offices, residential, and hospitality applications
- Available in full range, from 40W to 100W replacement
- Now available in 2700K, 3000K and 4000K

# **Product highlights**

Available in clear and frosted glass versions, the dimmable A-class bulbs convince with Innovative features pioneering sustainable lighting.

### Thermal

 Optimized filament position for better thermal control

### LED design

- High-efficiency phosphor
- Optimally balanced color point (CRI 80) in line with EU Ecodesign light source regulation
- Industry-leading LED chip for most efficient conversion of input power into light output

Ever seen a dimmable A-class bulb? Here you go.

5-year

warranty

### **Optics**

0.7 years

payback time<sup>2</sup>

• Filament orientation designed for most efficient light output

### Driver upgrade

- Optimization of driver architecture and component design to improve efficiency
- More compact size to fit into E-cap

This icon has been developed by Signify and is used as a self-certification for the Philips UltraEfficient lamps and luminaires meeting the standards of EU Energy Label A or B (lamps) and tier 3 in IEA 4E SSL ANNEX (luminaires). <sup>2</sup> Philips MASTER LEDbulb UE 4W A60 compared to Philips CorePro LEDbulb 8W A60 (referred to as standard LED bulb). The lights are on for an average of 12 hours per day, 365 days of the year (4,380 hours annually). The average energy cost is 0.252 €/kWh according to the latest Eurostat report, and it is calculated for the non-household consumers in Europe, valid in H12023, based on 27 countries, all taxes and levies included. The data presented is an illustrative forecast based on a proprietary model developed by Signify to help customers understand the impact of lighting on the environment. Signify's "Green Switch conventional light point conversion model" uses input from numerous sources, references, and data points (available upon request) to generate a simulated view of a given market's energy consumption, but the accuracy of which cannot be verified. The thousand separator is a comma (,) and the decimal separator is a period (.). <sup>3</sup> Based on the emission factor of 0.3 kg/kWh, Europe average. Greenhouse gases emitted per unit of generated electricity, measured in grams of CO<sub>2</sub> equivalents per kilowatt-hour period (.). <sup>3</sup> Based on the emission fact as of 2023 based on <u>Our World in Data.</u> <sup>4</sup> Charging a phone once a day will use about 0.15 kWh of electricity per month and 1.83 kWh of electricity per year. <u>Click here</u> for more details.

PHILIPS

# **Order information**

Product type	Bulb shape	Socket	Bulb finish	Power	Lumen output	Efficacy	CRI	Color temp.	Lifetime	Dimm- able	EEL	EOC code	
				w	lm	lm/W		к	hrs			8720169	
MAS LEDBulbND2.3-40W E27 827 A60 CL G UE				2.3	485			2700			1	18829700	
MAS LEDBulbND2.3-40W E27 830 A60 CL G UE	_			2.3	485	1 I		3000		1		25404600	
MAS LEDBulbND2.3-40W E27 840 A60 CL G UE					2.3	485			4000		1		18837200
MAS LEDBulbND4-60W E27 827 A60 CL G UE	_			4	840			2700				18845700	
MAS LEDBulbND4-60W E27 830 A60 CL G UE				4	840			3000				25412100	
MAS LEDBulbND4-60W E27 840 A60 CL G UE				4	840			4000	-		1	18853200	
MAS LEDBulbND5.2-75W E27 827 A60 CL G UE	A60	E27		5.2	1,095			2700			1	18861700	
MAS LEDBulbND5.2-75W E27 830 A60 CL G UE	_			5.2	1,095			3000	-		1	25420600	
MAS LEDBulbND5.2-75W E27 840 A60 CL G UE				5.2	1,095			4000			 	18869300	
MAS LEDBulbND7.3-100W E27 827 A60 CL G UE	_			7.3	1,535			2700	-		I I	18877800	
MAS LEDBulbND7.3-100W E27 830 A60 CL G UE			Clear Glass	7.3	1,535			3000			1	25428200	
MAS LEDBulbND7.3-100W E27 840 A60 CL G UE	_		Class	7.3	1,535			4000	-			18885300	
MAS LEDCandleND2.3-40W E14 827 B35 CL G UE	825	E14	4	2.3	485			2700	-			18893800	
MAS LEDCandleND2.3-40W E14 840 B35 CL G UE	- B35			2.3	485	. I		4000	-			18895200	
MAS LEDLusterND2.3-40W E14 827 P45 CL G UE				2.3	485			2700	-			18897600	
MAS LEDLusterND2.3-40W E14 840 P45 CL G UE	-			2.3	485	1 I	F	4000	-		I I	18903400	
MAS LEDLusterND2.3-40W E27 827 P45 CL G UE	- P45		<b>⊣</b>                 	2.3	485			2700	-	no	1	18899000	
MAS LEDLusterND2.3-40W E27 840 P45 CL G UE	_			2.3	485			4000	-		А	18905800	
MAS LEDBulbND4-60W E27 827 ST64 CL G UE	ST64	E27		4	840	210	80 2700	2700	50,000			20274000	
MAS LEDBulbND4-60W E27 827 G95 CL G UE	605	1 I I I		4	840			2700				20276400	
MAS LEDBulbND4-60W E27 840 G95 CL G UE	- G95			4	840			4000				20278800	
MAS LEDBulbND2.3-40W E27 827 A60 FR G UE				2.3	485	4 I I I		2700	-		1	18833400	
MAS LEDBulbND2.3-40W E27 830 A60 FR G UE				2.3	485			3000			l I	25408400	
MAS LEDBulbND2.3-40W E27 840 A60 FR G UE	_			2.3	485	4 I		4000	-		1	18841900	
MAS LEDBulbND4-60W E27 827 A60 FR G UE				4	840			2700			I I	18849500	
MAS LEDBulbND4-60W E27 830 A60 FR G UE	_			4	840	4 I		3000	-		1	25416900	
MAS LEDBulbND4-60W E27 840 A60 FR G UE			Frosted	4	840			4000			I I	18857000	
MAS LEDBulbND5.2-75W E27 827 A60 FR G UE	- A60	E27	Glass	5.2	1,095			2700	-		1	18865500	
MAS LEDBulbND5.2-75W E27 830 A60 FR G UE				5.2	1,095			3000			I I	25424400	
MAS LEDBulbND5.2-75W E27 840 A60 FR G UE	_			5.2	1,095			4000	-		l I	18873000	
MAS LEDBulbND7.3-100W E27 827 A60 FR G UE				7.3	1,535			2700			I I	18881500	
MAS LEDBulbND7.3-100W E27 830 A60 FR G UE	_			7.3	1,535			3000			I I	25432900	
MAS LEDBulbND7.3-100W E27 840 A60 FR G UE				7.3	1,535	4 I		4000			I I	18889100	
MAS LEDBulb D 4-60W E27 827 A60 CL G UE		 	Clear	4	840	1 I I I		2700	-		4 	24864900	
MAS LEDBulb D 4-60W E27 830 A60 CL G UE		 	Glass	4	840	+ I I I		3000			I I	24868700	
MAS LEDBulb D 4-60W E27 827 A60 FR G UE	- A60	E27	Frosted	4	840			2700	-	yes	I I	24866300	
MAS LEDBulb D 4-60W E27 830 A60 FR G UE		I I I I	Glass	4	840			3000			1	24870000	

# **UltraEfficient T8 LED tubes**

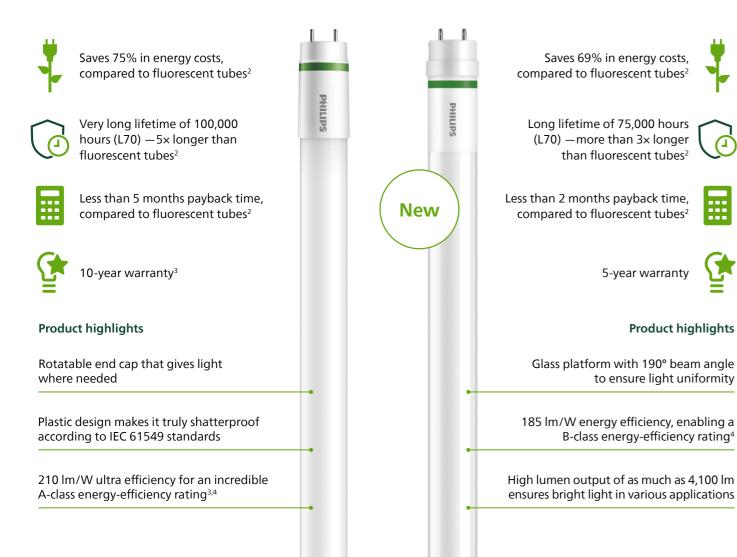


### More options, more savings

Welcome the new Philips MASTER Value LEDtube UltraEfficient – your solution for upgrading more price-sensitive customers to ultra-efficient LED. Thanks to the cost-efficient design, high energy efficiency and long service life, the new LED tube can convince with a payback time of less than 2 months, when upgrading from fluorescent tubes (banned since 2023)!<sup>2</sup>

For even higher lifetimes and energy savings, choose Philips MASTER LEDtubes UltraEfficient – our most efficient LED tube.

### Philips MASTER LEDtube UE



### Philips MASTER Value LEDtube UE

5-year warranty

Product highlights

## Cost and energy savings right from the start

When upgrading from fluorescent tubes, your customers can expect a full return on investment in only 4 months. Any application that requires the light to be switched on all the time will save € 11,848 by replacing 100 units of 58W fluorescent tubes with 17.6W ultra-efficient MASTER LEDtubes UE.<sup>2</sup>

		Standard LED tube <sup>2</sup>		MASTER MASTER Value LEDtube UE LEDtube UE			Fluorescent tube <sup>2</sup>		MASTER LEDtube UE	MASTER Value LEDtube UE	
Lifetime (L7	0)	50,000 hrs	>	100,000 hrs	75,000 hrs		20,000 hrs	>	100,000 hrs	75,000 hrs	
Lamp watta	ge	25.9W	>	17.6W	22.1W		58W 📏		17.6W	22.1W	
Total insta savings/y	€ 1 662		€ 843				€ 11,848	€ 11,029			
Payback p	period <sup>2</sup>			2.6 years	1.9 years	5			0.4 years	0.1 years	
General info	Number of lamp	s 100		Burning hours per year	8,760 hrs	Energ	y costs	0.25 €/	kWh		
MASTER LEDtube UE	Replacement cos	t/year/lamp €0.44		Lamp cost/year	€ 3.72 En		Energy costs/year/lamp € 38.		Total costs/year	/lamp € 42.70	
MASTER Value LEDtube UE	Replacement cos	t/year/lamp €0.58		Lamp cost/year	€ 1.91	Energy costs/year/lamp		€ 48.40	Total costs/year	(lamp € 50.89	

Compared to a standard LED tube<sup>2</sup>, a new Philips MASTER LEDtube UE can reduce CO, emission by 249 kg over its lifetime<sup>5</sup> and its annual energy savings can charge 4 laptops for a year!<sup>6</sup>

Compared to a fluorescent tube<sup>2</sup>, a new Philips MASTER LEDtube UE can reduce CO, emission by 1632 kg over its lifetime<sup>5</sup> and its annual energy savings can charge 24 laptops for a year!<sup>6</sup>

## **Order information**

Product type		Lumen output	Efficacy	Beam angle	CRI	Color temp.	Lifetime	EEL	EOC code
MASTER LEDtube UE	w	lm	lm/W			К	hrs		8719514
MAS LEDtube 1200mm UE 11.9W 840 T8 EELA	11.9	2,500	210			1	100,000	Α	43166900
MAS LEDtube 1500mm UE 17.6W 840 T8 EELA	17.6 3,700		210	· · ·	1	4000	100,000	A	43168300
MAS LEDtube 1200mm UE 13.5W 840 T8	13.5	2,500	185	160°	80				33972900
MAS LEDtube 1200mm UE 13.5W 865 T8	15.5	2,300				6500	75,000	i I B	33974300
MAS LEDtube 1500mm UE 20W 840 T8	→ 20	3,700				4000	75,000	D	33976700
MAS LEDtube 1500mm UE 20W 865 T8	20					6500			33978100
MASTER LEDtube UE									8720169
MAS LEDtube 1200mm UE 11.9W 865 T8 EELA	11.9	2,500	210	160°	00	6500	100.000	•	26959000
MAS LEDtube 1500mm UE 17.6W 865 T8 EELA	17.6	3,700	210	100	80	0000	100,000	A	26961300
New: MASTER Value LEDtube UE									8720169
New MAS LEDtube VLE 1200mm UE 14W 840 T8	14	2,600	105	1000	80	4000	75,000	В	31671300
New MAS LEDtube VLE 1500mm UE 22.1W 840 T8	22.1	4,100	185	190° 1	80	4000	, 3,000	D .	31675100

<sup>1</sup>This icon has been developed by Signify and is used as a self-certification for the Philips UltraEfficient lamps and luminaires meeting the standards of EU Energy Label A or B (lamps) and tier 3 in IEA 4E SSL ANNEX (luminaires). <sup>2</sup>Fluorescent tube calculations are based on Philips MASTER LEDtube UE EELA 1500mm 17.6W/ Philips MASTER Value LEDtube UE 1500mm 22.1W (both operating on SSL ANNEX (luminaires). direct mains) compared to Philips MASTER TL-D 1500mm 58W (operating on electro-magnetic ballast with 14W ballast loss; banned since 2023). Standard LED tube calculations are based on Philips MASTER LEDtube UE ELA 1500mm 17.6W/Philips MASTER Value LEDtube UE 1500mm 22.1W compared to Philips CorePro LEDtube EM/mains Ultra Output 1500mm 25.9W (all operating on direct mains). The lights are on for an average of 24 hours per day, 365 days of the year (8,760 hours annually). The average energy cost is 0.252 €/kWh according to the latest Eurostat report, and it is calculated for the non-household consumers in Europe, valid in H12023, based on 27 countries, all taxes and levies included. The data presented is an illustrative forecast based on a proprietary model developed by Signify to help customers understand the impact of lighting on the environment. Signify's "Green Switch conventional light point conversion model" uses input from numerous sources, references, and data points (available upon request) to generate a simulated view of a given market's energy consumption, but the accuracy of which cannot be verified. The thousand separator is a comma (,) and the decimal separator is a period (.). <sup>3</sup> For Philips MASTER LEDtubes UE EELA <sup>4</sup> According to the updated European Energy Labelling Regulation ed on <u>Our World in Data</u>. <sup>6</sup> Under typical daily usage, laptops use 0.055 kWh per day and 20.24 kWh per year, on average. <u>Click here</u> for more details. as of 2023 based on Our World in Data.

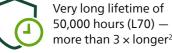
Compared to a standard LED tube<sup>2</sup>, a new Philips MASTER Value LEDtube UE can reduce CO<sub>2</sub> emission by 85 kg over its lifetime<sup>5</sup> – and its annual energy savings can charge 2 laptops for a year!6

Compared to a fluorescent tube<sup>2</sup>, a new Philips MASTER Value LEDtube UE can reduce CO, emission by 1122 kg over its lifetime<sup>5</sup> – and its annual energy savings can charge 22 laptops for a year!<sup>6</sup>

# MASTER LEDspot UltraEfficient GU10



Saves 50% in energy costs<sup>2</sup>



5.1 years payback time<sup>3</sup>



# **Product highlights**

With new dimmable versions availabe, the Philips MASTER LEDspot UltraEfficient GU10 now offers even more choice on the way to more sustainable lighting.



# Unlock the potential of greater energy savings

When upgrading from standard LED spots, your customers can expect a full return on investment in just above 5 years. A typical small shop will save € 265 a year by replacing 100 standard LED spots (4.6W) with ultra-efficient A-class GU10 LED spots.<sup>2</sup>

		Standard LED spot <sup>1</sup>			MASTER LEDspot UE			
Lifetime (L70)		15,000 hrs	>		50,000 hrs			
Lamp wattage		4.6W	>	2.1W				
Total installatio savings/year <sup>2</sup>	n				€ 265			
Payback period	2				5.1 years			
Number of lamps	100	Energy costs 0.25 €/k	Wh Lamp cost/year	€ 1.57	Total costs/year/lamp € 4.59			
Burning hours per year	3,600 hrs	Replacement cost/year/lamp € 0.48	Energy costs/year/	′lamp € 2.54				

Compared to a standard LED spot<sup>2</sup>, a new Philips MASTER LEDspot GU10 UE can reduce CO<sub>2</sub> emission by 3750 kg over it's lifetime<sup>3</sup> and its annual energy savings can charge 5 smartphones for a whole year.<sup>4</sup>

# **Order information**

Product type	Сар	Power	Lumen output	Replaced wattage	МВСР	Color temp.	Beam angle	Dimm- able	Lifetime	EEL	EOC code
		w	lm	w	cd	Kv			hrs		8719514
MAS LEDspot UE 2.1-50W GU10 ND 827 EELA			I			2700					3634602
MAS LEDspot UE 2.1-50W GU10 ND 830 EELA	GU10	2.1	375	50	680	3000	36	no	50,000	А	3610002
MAS LEDspot UE 2.1-50W GU10 ND 840 EELA	1		1			4000					3610102
New											8720169
New MAS LEDspot UE 2.1-50W GU10 DIM 827 EELA			1			2700				1	30792600
New MAS LEDspot UE 2.1-50W GU10 DIM 830 EELA	GU10	2.1	375	50	650	3000	36	yes	50,000	Α	30794000
New MAS LEDspot UE 2.1-50W GU10 DIM 840 EELA			1			4000					30796400

<sup>1</sup> This icon has been developed by Signify and is used as a self-certification for the Philips UltraEfficient lamps and luminaires meeting the standards of EU Energy Label A or B (lamps) and tier 3 in IEA 4E SSL ANNEX (luminaires).

<sup>2</sup> Philips MASTER LEDspot UE 50W EELA compared to Philips LEDspot GU10 50W (referred to as standard LED spot). The lights are on for an average of 12 hours per day, 300 days of the year (3,600 hours annually). The average energy cost is 0.252 €/kWh according to the latest Eurostat report, and it is calculated for the non-household consumers in Europe, valid in H12023, based on 27 countries, all faxes and levies included. The data presented is an illustrative forecast based on a proprietary model developed by Signify to help customers understand the impact of lighting on the environment. Signify's "Green Switch conventional light point conversion model" uses input from numerous sources, references, and data points (available upon request) to generate a simulated view of a given market's energy consumption, but the accuracy of which cannot be verified. The thousand separator is a comma (,) and the decimal separator is a period (.). <sup>3</sup> Based on the emission factor of 0.3 kg/kWh, Europe average. Greenhouse gases emitted per unit of generated electricity, measured in grams of CO<sub>2</sub> equivalents per kilowatt-hour as of 2023 based on Our World in Data

<sup>4</sup> Charging a phone once a day will use about 0.15 kWh of electricity per month and 1.83 kWh of electricity per year. <u>Click here</u> for more details

- Leading/trailing edge dimmer - Improved dimmer compatibility

# MASTER LED SON-T UltraEfficient

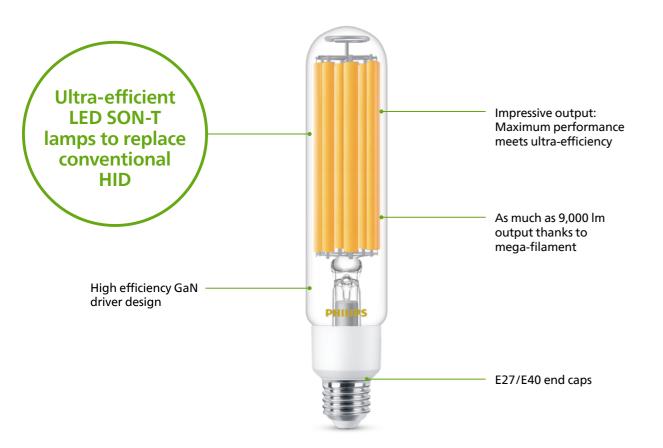


# Sustainability meets profitability

Welcome the first ultra-efficient LED SON-T lamps to replace conventional HID lamps. A solution that takes replacing conventional HID with high-efficiency, cost-saving LEDs to the next level. With a guick payback, these lamps offer all the benefits of LED lighting and provide immediate savings for a small investment. They offer the same lamp size and light distribution and can be easily retrofitted into existing SON-T lamps while providing a similar look and feel.

# **Product highlights**

The Philips MASTER LED SON-T UltraEfficient offers all the benefits of LED lighting — and more.



# Brighter roads, lighter energy bills

When upgrading from conventional HID lamps, your customers can expect a full return on investment in 2.7 years. A typical installation will save € 6,027 by replacing 100 units of 100W conventional HID lamps with 42.8W ultra-efficient A-class LED SON-T.<sup>2</sup>

		Con	ventional HID <sup>2</sup>		MASTER LED SON-T UE						
Lifetime (L70)			20,000 hrs			50,000 hrs					
Lamp wattage			100W	N 42.8W							
Total installatio savings/year <sup>2</sup>	otal installation avings/year <sup>2</sup> € 6,027				€ 6,027						
Payback period <sup>2</sup>						2.7 years					
Number of lamps	100	Energy costs	0.25 €/kWh	Lamp cost/year	€13.12	Total costs/year/lamp	€ 57.81				
Burning hours per year	4,100 hrs	Replacement cost/year/l	lamp €0.82	Energy costs/year/	lamp € 43.87						

Compared to a conventional HID lamp<sup>2</sup>, a new Philips MASTER LED SON-T UE can reduce CO<sub>2</sub> emission by 1043 kg over it's lifetime<sup>3</sup> and its annual energy savings can can power an e-bike for 3,556 kilometers!<sup>4</sup>

## **Order information**

Product type	Power	Lumen output	Replaced wattage	CRI	Socket	Color temp.	Lifetime	EEL	EOC code	
	w	lm	w			К	hrs		8719514	
MAS LED SON-T UE M 4Klm 19W 740 E27	19	4,000	50		E27					03677202
MAS LED SON-T UE M 6Klm 28.5W 740 E27	29	6,000	70	E27	4000	1	А	03677402		
MAS LED SON-T UE M 9Klm 42.8W 740 E40	43	9,000	100	70	E40		F0 000	1	03677602	
MAS LED SON-T UE M 3.6Klm 19W 727 E27	19	3,600	50	70	F 27		50,000		03677102	
MAS LED SON-T UE M 5.4Klm 28.5W 727 E27	29	5,400	70		E27	2700		В	03677302	
MAS LED SON-T UE M 8Klm 40W 727 E40	43	8,000	100		E40	י   ו			03677502	

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<sup>2</sup> Philips MASTER SON-T UE 42.8W compared to Philips SON-T 100W E40 lamps (incl. 10W ballast losses). The lights are on for an average of 12 hours per day, 365 days of the year (4,100 hours annually). The average energy cost is 0.252 €/kWh according to the latest <u>Eurostat report</u>, and it is calculated for the non-household consumers in Europe, valid in H12023, based on 27 countries, all taxes and levies included. The data presented is an illustrative forecast based on a proprietary model developed by Signify to help customers understand the impact of lighting on the environment. Signify's "Green Switch conventional light point conversion model" uses input from numerous sources, references, and data points (available upon request) to generate a simulated view of a given market's energy consumption, but the accuracy of which cannot be verified. The thousand separator is a comma (,) and the decimal separator is a period (.).

<sup>3</sup> Based on the emission factor of 0.3 kg/kWh, Europe average. Greenhouse gases emitted per unit of generated electricity, measured in grams of CO<sub>2</sub> equivalents per kilowatt-hour as of 2023 based on Our World in Data

<sup>4</sup> Average annual distance of one e-bike sharing is 10.000 km (click here for more details). One e-bike annual charging is 225 kWh/km (click here for more details).

# You and Signify – a reliable partnership

Signify, previously known as Philips Lighting, is the world leader in connected LED lighting systems, software and services. We proudly market the best lighting brands in the world, including Philips and Interact.

Close cooperation before, during and after projects is important to us. Our local service teams make sure you always get the competent support and information you need. We are closely working with local wholesalers to offer you flexible and on-time delivery – and product availability you can rely on.

To help you stay on top of your game the <u>Signify Lighting Academy</u> offers a comprehensive range of educational resources for you to grow your expertise and get certified.



# Our global brands

# **PHILIPS**

The Philips brand stands for quality and energy-efficiency in light. For over 125 years, Philips products have been at the forefront of innovation.

Today Philips is recognized as the leading brand in lighting.

# interact

Interact is the brand of our IoT software and platform that manages smart lighting systems and the data that those systems collect.

Smart, simple and scalable, Interact software can be used in a wide range of application areas, from small offices to entire cities.

# Driven by responsible innovation

Signify and Mercedes-AMG PETRONAS F1 Team are driven by a shared passion for technology and the desire to push the boundaries of what is possible.

Our innovations in lighting support the team's ambition to become one of the world's most sustainable in sport, serve the well-being and performance of the team, and deliver powerful experiences for fans, trackside and at home.

Learn more at

We aim to help you work faster, better, smoother. How? Check:

Signify is Official Lighting Partner of Mercedes-AMG PETRONAS F1 Team

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Official Lighting Partner





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