

PHILIPS

LED lamps

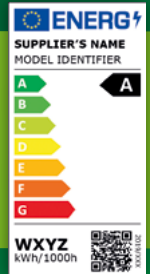


Real pros help their customers realize ultra energy savings

Introducing the first ultra-efficient Philips LED SON-T lamps to replace conventional HID



New:
MASTER
LED SON-T
Ultra Efficient



Are your customers worried about their energy costs?

As energy costs continue to rise, cities and municipalities are increasingly conscious of their energy usage. Are you aware that significant energy savings in road and street lighting are still possible, even if your customers have already switched to LED lights? Introducing the new ultra-efficient Philips LED SON-T lamps, the long-lasting retrofit solution that's easy to install and that enables your customers to lower their energy bills significantly!



Saves up to 60% in energy costs²



Very long lifetime of 50,000 hours²



22 months payback time²



5-year warranty



More reasons to upgrade

- Similar look and feel to conventional SON-T lamps
- Direct retrofit solution with little installation effort
- Ultra efficient with up to 210 lm/W
- Very long lifetime for less maintenance costs
- High-quality light with up to 9,000 lm output
- Available with E27 and E40 sockets

Enable up to € 8,940 savings per year!³

¹ According to Signify modeling and market intelligence data

² Philips MASTER LED SON-T UE EELA compared to conventional HID lamps

³ Upgrading to Philips MASTER LED SON-T UE EELA from conventional HID lamps. Calculation for 100 lamps, burning 4,380 hours/year.

Product highlights

The Philips MASTER LED SON-T Ultra Efficient offers all the benefits of LED lighting — and more!

Impressive output:
Maximum performance
meets ultra-efficiency

High efficiency GaN
driver design



Finally
on the market:
ultra-efficient
LED SON-T lamps
to replace
conventional
HID

Up to 9,000 lm output
thanks to mega-filament

E27/E40 end caps

Save costs and cut CO₂ emission right from the start

When upgrading from conventional HID lamps, your customers can expect a full return on investment in only 1,8 years. A typical installation will save € 8,940 by replacing 100 units of 100W conventional HID lamps with 42.8W ultra-efficient A-class LED SON-T.¹

	Conventional HID		MASTER LED SON-T UE ¹
Lifetime	20,000 hrs	>	50,000 hrs
Lamp wattage	100W	>	42.8W
Total savings/year			€ 8,940
Payback period			1.8 years

Number of lamps	100	Energy costs	0.34 €/kWh	Lamp cost/year	€ 14.2	Total costs/year/lamp	€ 77.69
Burning hours per year	4,380 hrs ²	Replacement cost/year/lamp	€ 0.88	Energy costs/year/lamp	€ 62.80		

Compared to a conventional HID lamp, a new Philips MASTER LED SON-T UE can reduce CO₂ emission by up to 1,411 kg over its lifetime⁴ — equivalent to the emission absorbed by more than 64.1 trees.⁵

¹ All calculations are based on the Philips MASTER LED SON-T UE EELA with the conditions specified in the table above. ² Energy use based on 12 burning hours per day, 365 days per year.

³ Calculation based on CO₂ gas emission of 0,42 kg/kWh. ⁴ Based on multiple scientific literature, an average fully grown tree can absorb 22 kg CO₂ per year.

Order information

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

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