



# Now you can design-in energy savings

Philips MASTER TL5 Eco reduces energy use  
by 10% without reducing light quality

## Benefits

- 10% less energy use
- Up to €30 savings on your energy bill and up to 90 kg less CO<sub>2</sub> emission over the lifetime per lamp\*
- No compromise on the quality of light
- Easy to design into existing luminaires
- Optimised for various applications
- Short payback time for your customer of just 1 year
- An entirely lead-free solution with the lowest mercury content in its category (only 1.4 mg mercury, 100% lead free)

## Save 10% energy and up to €30 per lamp

It's a simple switch that could save up to €30 over the lifetime of each lamp\*, so they're better for the environment and your customer's bank balance too. Now you can design energy efficiency into your luminaires without compromising on quality of light. The new MASTER TL5 Eco lamps from Phillips use a

unique mixture of filling gases and more energy efficient phosphors to save 10% in energy use.

## Easy to design into luminaires

The MASTER TL5 Eco range maximises savings with the minimum of investment. No complex changes to your luminaires are required making up-lamping easier than ever before. The lamps can also be normally dimmed like all other TL5 lamps and/or operated on intelligent gear.

## Optimised for various applications

The MASTER TL5 Eco is suitable for a wide range of applications and can be used anywhere our standard TL5 lamps are used. Temperature sensitivity is equal to normal TL5 lamps (see Phi-T curve). With current-controlled gear you can expect a reduction in energy consumption of 10% (or a 10% increase in light on powercontrolled alternatives).

\* Based on TL5 HO Eco (73W), €0.15/kWhr and 0.44 kg CO<sub>2</sub>/kWhr.

“ I made the switch and helped my customers  
save money and the environment ”

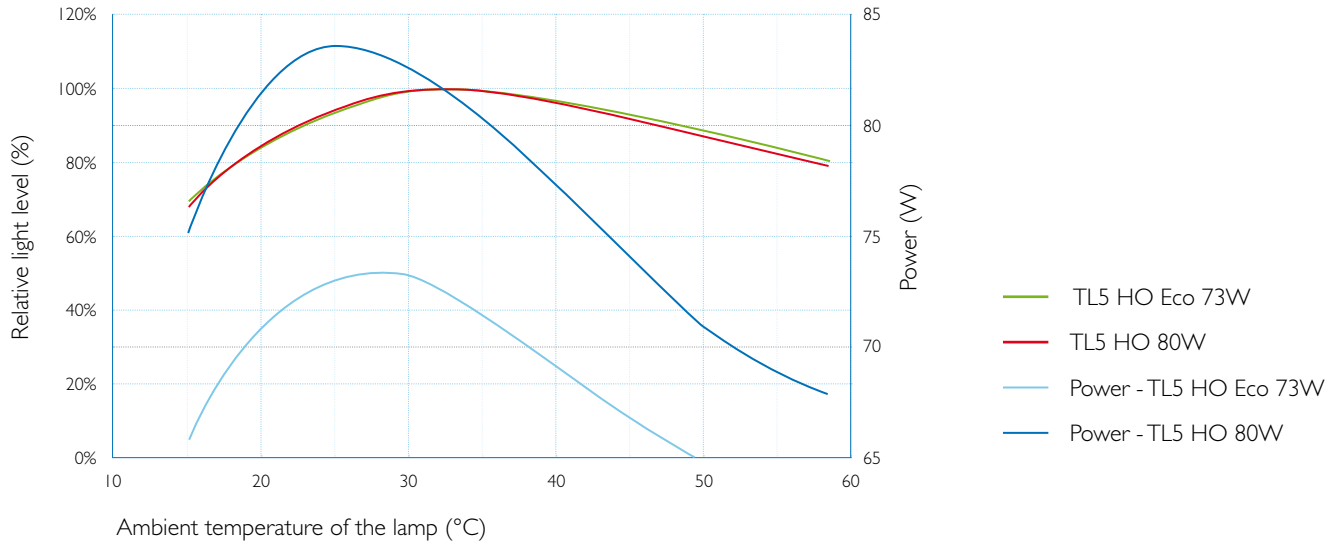


[asimpleswitch.com](http://asimpleswitch.com)

**PHILIPS**  
sense and simplicity



**Behaviour at different temperatures equal to regular TL5 lamps (same Phi-T curve)**



MASTER TL 5		MASTER TL 5 Eco	Color	Lamp efficacy 35°C (lm/W)	Luminous flux 35°C (lm)	EOC
MASTER TL5 HE 28W	➡	MASTER TL5 Eco HE 25W	830	114	2900	872790082588600
	➡	MASTER TL5 Eco HE 25W	840	114	2900	872790082589300
MASTER TL5 HE 35W	➡	MASTER TL5 Eco HE 32W	830	114	3650	872790082592300
	➡	MASTER TL5 Eco HE 32W	840	114	3650	872790082593000
MASTER TL5 HO 49W	➡	MASTER TL5 Eco HO 45W	830	109	4900	872790082594700
	➡	MASTER TL5 Eco HO 45W	840	109	4900	872790082595400
MASTER TL5 HO 54W	➡	MASTER TL5 Eco HO 50W	830	102	5000	872790082590900
	➡	MASTER TL5 Eco HO 50W	840	102	5000	872790082591600
MASTER TL5 HO 80W	➡	MASTER TL5 Eco HO 73W	830	99	7000	872790082596100
	➡	MASTER TL5 Eco HO 73W	840	99	7000	872790082597800

Visit our OEM website, [www.philips.com/oem](http://www.philips.com/oem)



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