



MASTER TL5 High Output Eco

MASTER TL5 HO Eco 50=54W/840 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HO Eco lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and colour rendering. Application areas vary from offices and industry to schools and retail environments.

Warnings and Safety

- A reduction in energy consumption is only achieved with current-controlled gear.
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- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
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- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
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Product data

General Information		Correlated Color Temperature (Nom)	
Cap-Base	G5 [G5]		4000 K
Features	na [Not Applicable]	Luminous Efficacy (rated) (Nom)	93 lm/W
		Color rendering index (CRI)	85
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power Consumption	48 W
Luminous Flux	5,000 lm	Lamp Current (Nom)	0.460 A
Color Designation	Cool White (CW)		

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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Shape	T5 [16 mm (T5)]
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Approval and Application

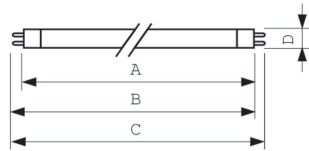
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	54 kWh

Product Data

Order product name	MASTER TL5 HO Eco 50=54W/840 1SL/40
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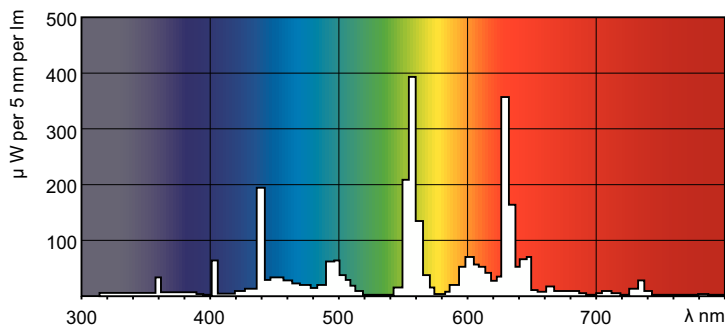
Full product name	MASTER TL5 HO Eco 50=54W/840 1SL/40
Full product code	872790090834301
Order code	927991284033
Material Nr. (12NC)	927991284033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900908343
Numerator - Packs per outer box	40
EAN/UPC - Case	8718291224778

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco 50=54W/840 1SL/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

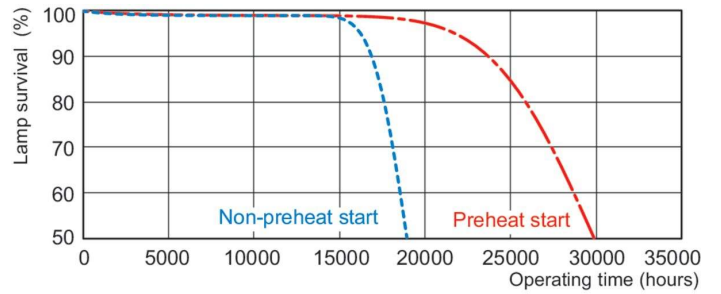
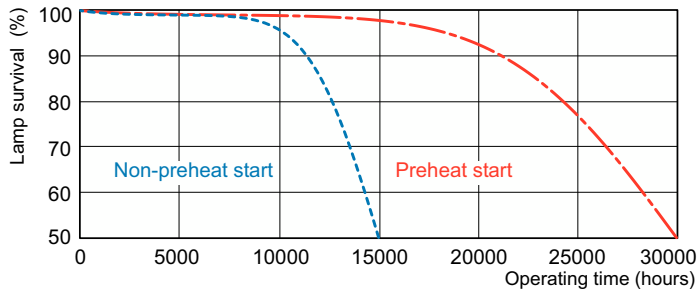
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO Eco 50=54W/840 1SL/40

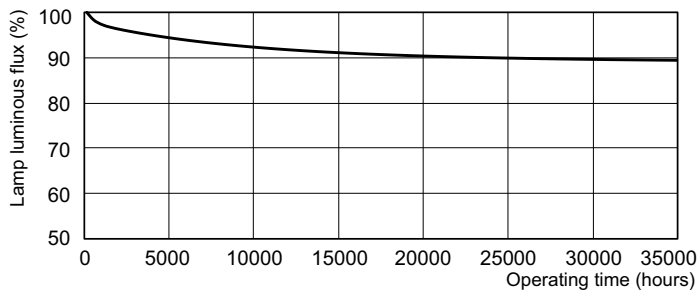
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Lifetime



Life Expectancy Diagram - MASTER TL5 HO Eco 50=54W/840 1SL/40

Life Expectancy Diagram - MASTER TL5 HO Eco 50=54W/840 1SL/40



Lumen Maintenance Diagram - MASTER TL5 HO Eco 50=54W/840 1SL/40

