



# 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 color 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.
- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
- 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.

### Product data

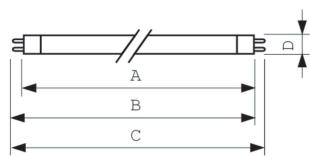
General Information		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	48 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.460 A
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Yes
Luminous Flux	5,000 lm	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Shape	T5 [16 mm (T5)]
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	93 lm/W	Mercury (Hg) Content (Nom)	1.2 mg
Color rendering index (CRI)	85		

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Energy Consumption kWh/1000 h	54 kWh
Product Data	
Order product name	MASTER TL5 HO Eco 50=54W/840 1SL/40
Full product name	MASTER TL5 HO Eco 50=54W/840 1SL/40
Full product code	872790090834301
Order code	927991284033

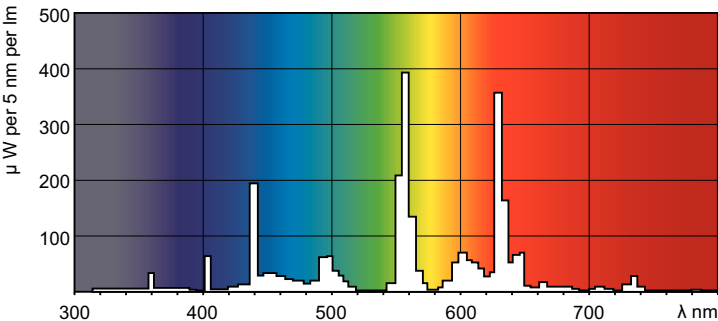
Material Nr. (12NC)	927991284033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900908343
Numerator - Packs per outer box	40
EAN/UPC - Case	8718291224778

Dimensional drawing



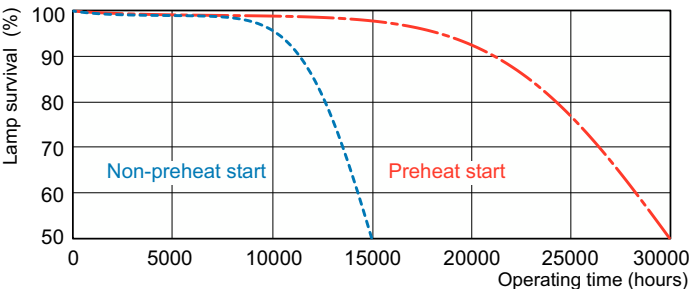
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco 50=54W/840 1SL/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

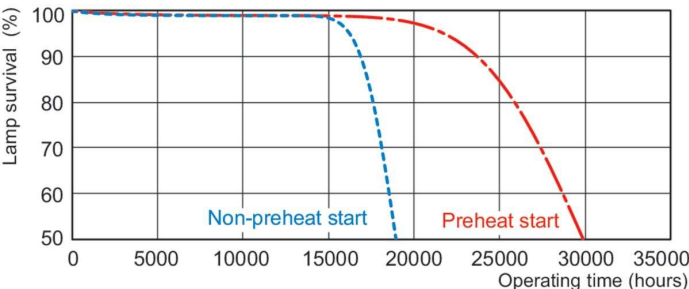


Spectral Power Distribution Colour - MASTER TL5 HO Eco 50=54W/840 1SL/40

Lifetime



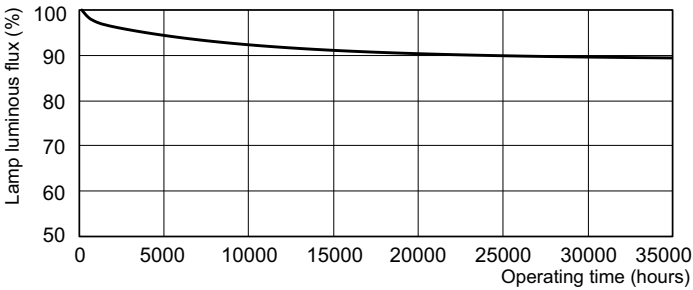
Life Expectancy Diagram - MASTER TL5 HO Eco 50=54W/840 1SL/40



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

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Lifetime



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

