



# MASTER TL5 High Efficiency Eco

## MASTER TL5 HE Eco 13=14W/865 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HE Eco lamp 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.
- 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	
Cap base	G5 [G5]
Features	na [Not Applicable]
Light Technical	
Colour Code	865 [CCT of 6500K]
Luminous Flux	1,250 lm
Colour designation	Cool Daylight
Correlated Colour Temperature	6500 K
Luminous efficacy (rated) (nom.)	86 lm/W
Colour rendering index (CRI)	82
Operating and Electrical	
Power Consumption	12.5 W

Lamp current (nom.)	0.170 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T5 [16 mm (T5)]
Approval and Application	
Mercury (Hg) content (nom.)	1.4 mg
Energy consumption kWh/1,000 hours	14 kWh
Product Data	
Order product name	MASTER TL5 HE Eco 13=14W/865 1SL/40

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Full product name	MASTER TL5 HE Eco 13=14W/865 1SL/40
Full EOC	872790090808401
Order code	90808401
Material no. (12 NC)	927989886533
Local order code	13865ECOTL5
SAP numerator – quantity per pack	1

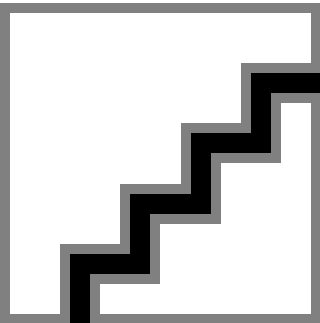
EAN/UPC – Product/Case	8727900908084
Numerator – packs per outer box	40
EAN/UPC – Case	8718291224662

Dimensional drawing



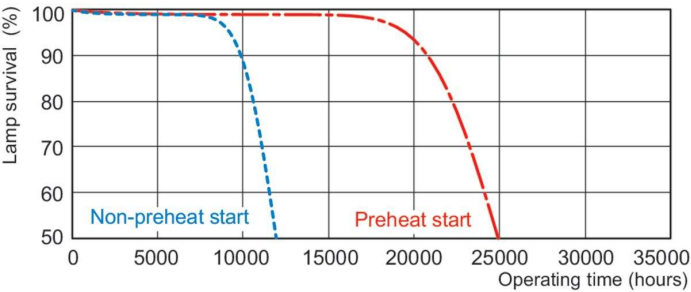
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Eco 13=14W/865 1SL/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data

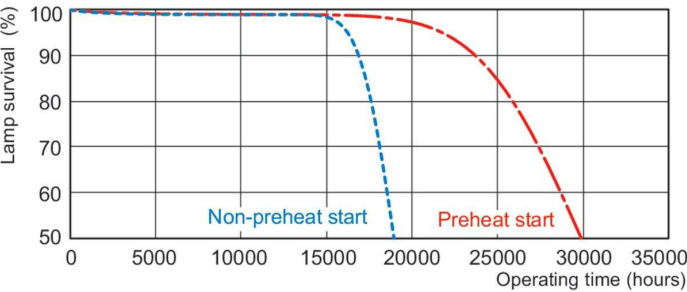


Spectral Power Distribution Colour - MASTER TL5 HE Eco 13=14W/865 1SL/40

Lifetime



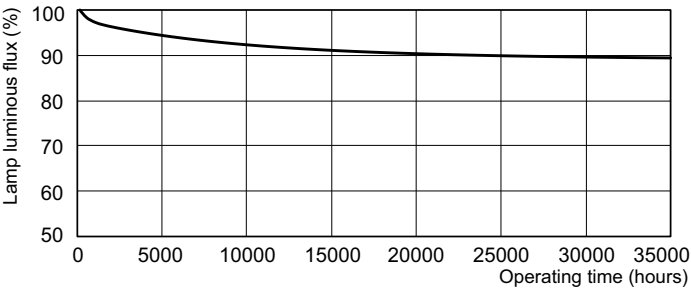
Life Expectancy Diagram - MASTER TL5 HE Eco 13=14W/865 1SL/40



Life Expectancy Diagram - MASTER TL5 HE Eco 13=14W/865 1SL/40

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## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE Eco 13=14W/865 1SL/40

