



# 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**

- $\cdot$  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

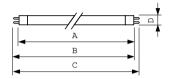
Datasheet, 2023, April 29 data subject to change

# **MASTER TL5 High Efficiency Eco**

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

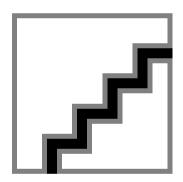


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL5 HE Eco 13=14W/865
 17 mm
 549.0 mm
 556.1 mm
 553.7 mm
 563.2 mm

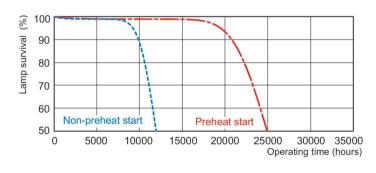
 1SL/40

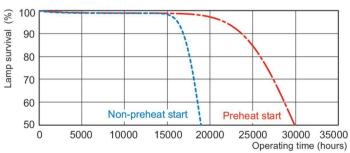
### Photometric data



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

## Lifetime



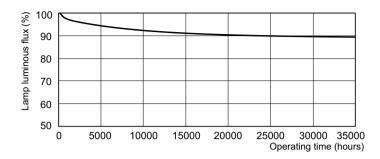


Life Expectancy Diagram - MASTER TL5 HE Eco 13=14W/865 1SL/40

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

# **MASTER TL5 High Efficiency Eco**

## Lifetime



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



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