



# MASTER TL5 High Efficiency Eco

# MASTER TL5 HE Eco 25=28W/830 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 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				
Cap-Base	G5 [G5]			
Features	na [Not Applicable]			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	2,900 lm			
Color Designation	Warm White (WW)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	103 lm/W			
Luminous Efficacy (rated) (Nom) Color rendering index (CRI)	103 lm/W 82			
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Color rendering index (CRI)	<del></del>			

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)	1.2 mg			
Energy Consumption kWh/1000 h	28 kWh			
Product Data				
Order product name	MASTER TL5 HE Eco 25=28W/830 1SL/40			

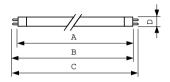
Datasheet, 2023, September 21 data subject to change

# **MASTER TL5 High Efficiency Eco**

Full product name	MASTER TL5 HE Eco 25=28W/830 1SL/40		
Full product code	872790090818301		
Order code	927990983033		
Material Nr. (12NC)	927990983033		
Numerator - Quantity Per Pack	1		

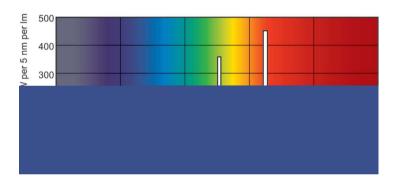
EAN/UPC - Product/Case	8727900908183	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8718291224709	

## Dimensional drawing



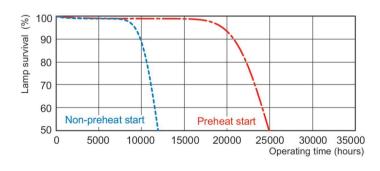
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Eco	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
25=28W/830 1SL/40					

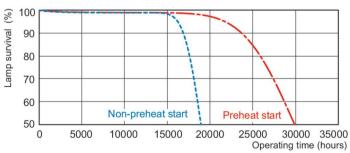
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE Eco 25=28W/830 1SL/40

#### Lifetime



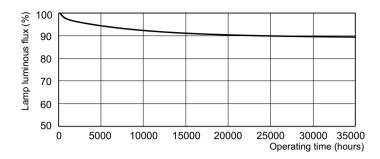


Life Expectancy Diagram - MASTER TL5 HE Eco 25=28W/830 1SL/40

Life Expectancy Diagram - MASTER TL5 HE Eco 25=28W/830 1SL/40

# **MASTER TL5 High Efficiency Eco**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE Eco 25=28W/830 1SL/40



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