



# MASTER TL5 High Efficiency Eco



## MASTER TL5 HE Eco 25=28W/830 UNP/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]
Flux measurement reference	Sphere
Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	2,520 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	103 lm/W

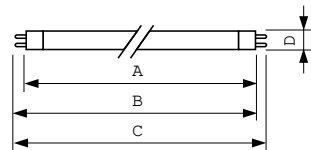
Colour rendering index (CRI)	82
Operating and Electrical	
Power Consumption	25.4 W
Lamp current (nom.)	0.170 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	F

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Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	26 kWh
EPREL registration number	423467
Product Data	
Order product name	MASTER TL5 HE Eco 25=28W/830 UNP/40
Full product name	MASTER TL5 HE Eco 25=28W/830 UNP/40
Full EOC	872790082588600
Order code	82588600

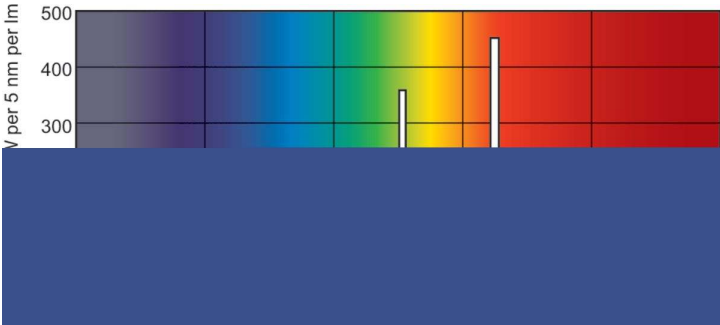
Material no. (12 NC)	927990983031
Local order code	25830TL5ECO
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500880000
Numerator – packs per outer box	40
EAN/UPC - Case	8727900825886

Dimensional drawing



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

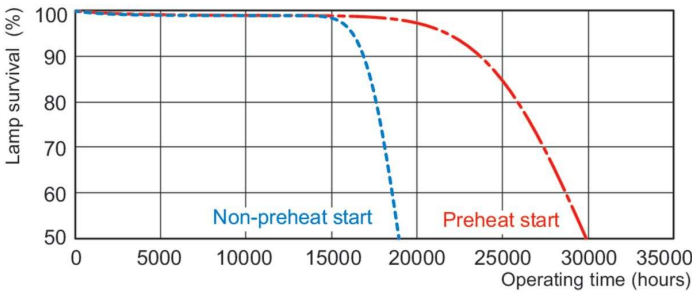
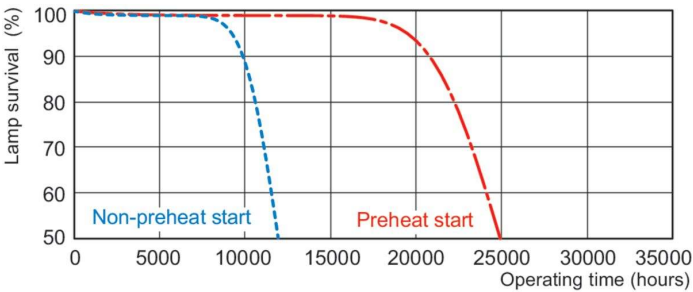
Photometric data



Spectral Power Distribution Colour – MASTER TL5 HE Eco 25=28W/830 UNP/40

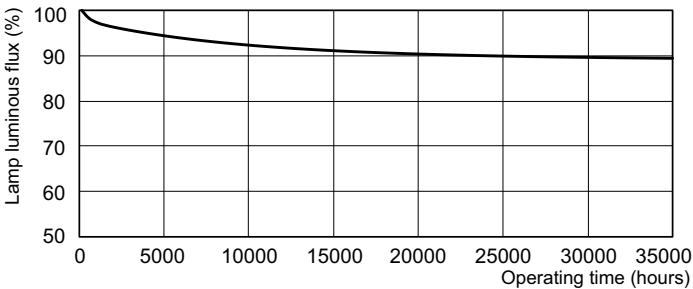
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Lifetime



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

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



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

