



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 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

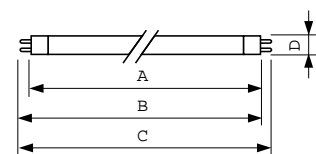
General Information		Color rendering index (CRI)	
Cap-Base	G5 [G5]		82
Features	na [Not Applicable]	Operating and Electrical	
Flux measurement reference	Sphere	Power Consumption	25.4 W
		Lamp Current (Nom)	0.170 A
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	Yes
Luminous Flux	2,520 lumen	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Shape	T5 [16 mm (T5)]
Chromaticity Coordinate X (Nom)	0.44	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Nom)	1.2 mg
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	103 lm/W		

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Energy Consumption kWh/1000 h	26 kWh
EPREL Registration Number	423,467
Product Data	
Full product code	872790082588600
Order product name	MASTER TL5 HE Eco 25=28W/830 UNP/40
Order code	927990983031

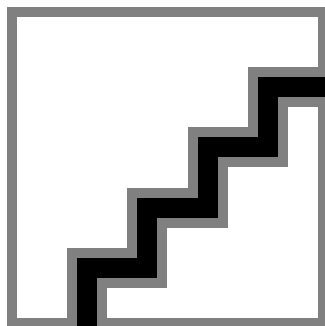
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material number (12NC)	927990983031
Full product name	MASTER TL5 HE Eco 25=28W/830 UNP/40
EAN/UPC - Case	8727900825886

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

Lifetime

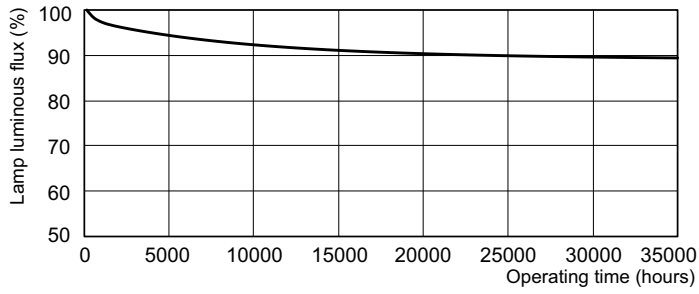


Life Expectancy Diagram - MASTER TL5 HE Eco 25=28W/830 UNP/40

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Lifetime



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

