



# MASTER TL5 High Efficiency



## MASTER TL5 HE 28W/830 UNP/40

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

### Warnings and Safety

- 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
Features	na [Not Applicable]
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,675 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	96 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	28.1 W
Lamp Current (Nom)	0.170 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423458

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Product Data	
Order product name	MASTER TL5 HE 28W/830 UNP/40
Full product name	MASTER TL5 HE 28W/830 UNP/40
Full product code	871150061081255
Order code	927926583018
Material Nr. (12NC)	927926583018

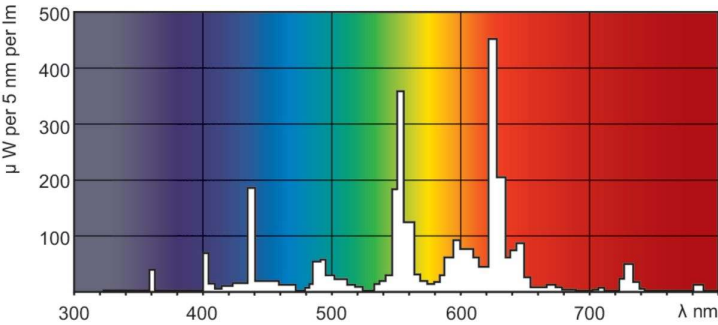
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610812
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500634528

Dimensional drawing



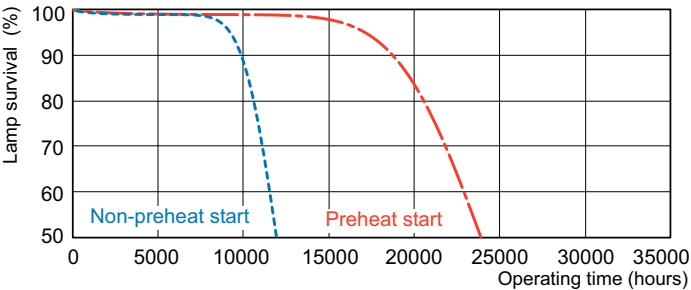
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/830 UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

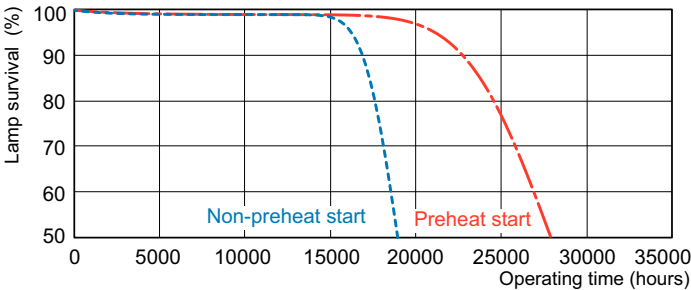


Spectral Power Distribution Colour - MASTER TL5 HE 28W/830 UNP/40

Lifetime



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



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

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Lifetime



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

