



# MASTER TL5 High Efficiency

## MASTER TL5 HE 28W/830 1SL/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 [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 [16 mm (T5)]

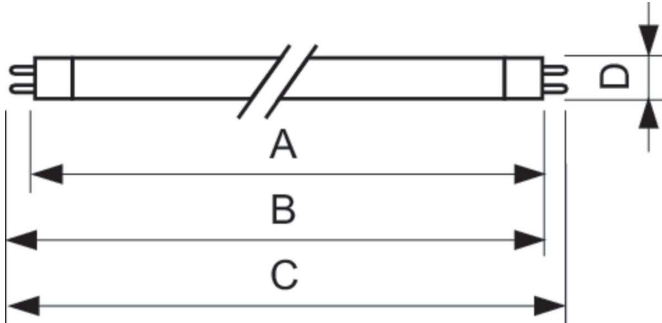
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423460

# MASTER TL5 High Efficiency

Product Data	
Order product name	MASTER TL5 HE 28W/830 SLV/40
Full product name	MASTER TL5 HE 28W/830 1SL/40
Full product code	871150063946255
Order code	63946255
Material Nr. (12NC)	927926583055

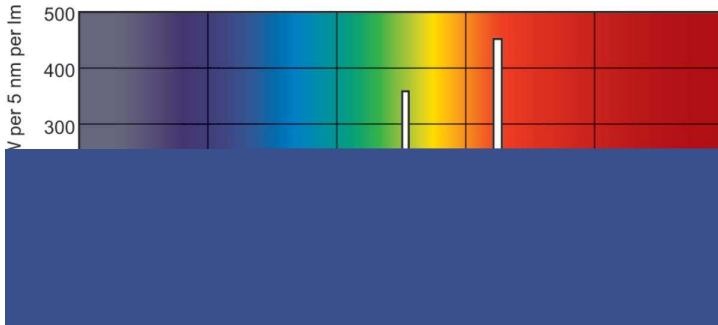
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639462
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867582

## Dimensional drawing



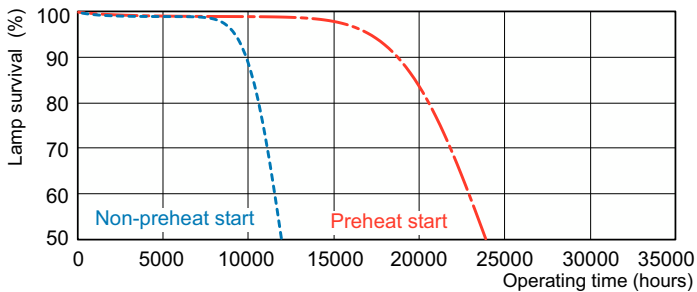
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/830 SLV/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

## Photometric data

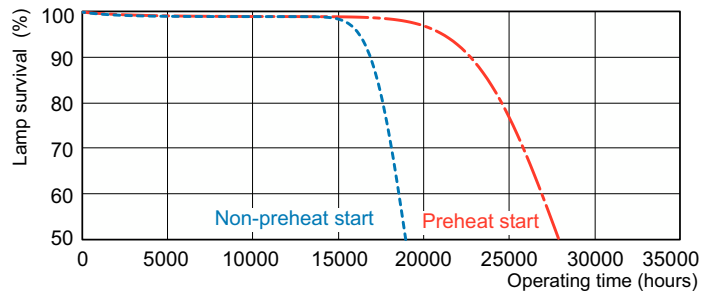


Spectral Power Distribution Colour - MASTER TL5 HE 28W/830 SLV/40

## Lifetime



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



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

# MASTER TL5 High Efficiency

## Lifetime



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

