



# MASTER TL5 High Efficiency



## MASTER TL5 HE 28W/840 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

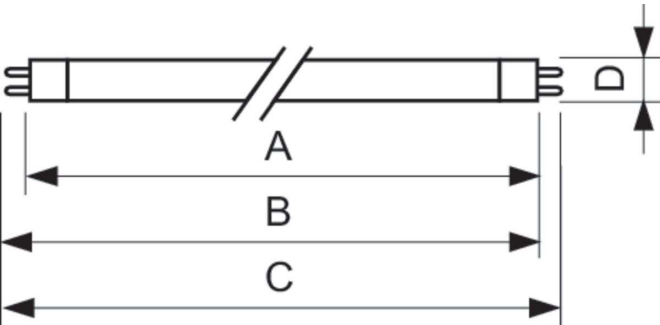
General Information		Operating and Electrical	
Cap-Base	G5	Power Consumption	28.1 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.170 A
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Yes
Luminous Flux	2,675 lm		
Color Designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.38	Bulb Shape	T5
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	96 lm/W	Energy Efficiency Class	F
Color rendering index (CRI)	80	Mercury (Hg) Content (Nom)	1.2 mg
		Energy Consumption kWh/1000 h	29 kWh
		EPREL Registration Number	423535

MASTER TL5 High Efficiency

Product Data	
Order product name	MASTER TL5 HE 28W/840 UNP/40
Full product name	MASTER TL5 HE 28W/840 UNP/40
Full product code	871150061090455
Order code	927926584018
Material Nr. (12NC)	927926584018

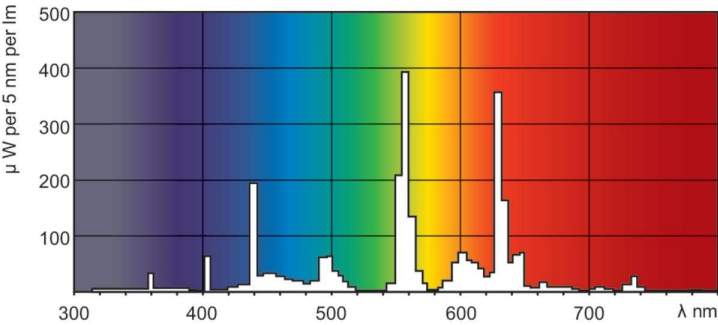
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610904
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500634566

Dimensional drawing



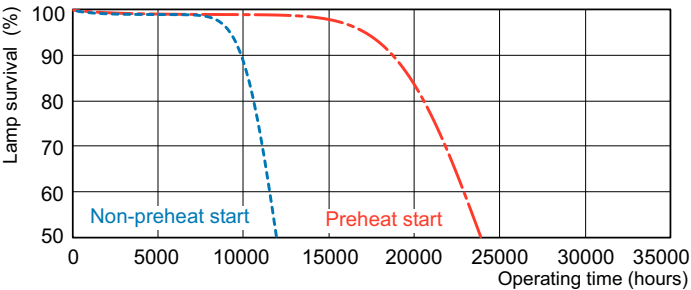
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840 UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

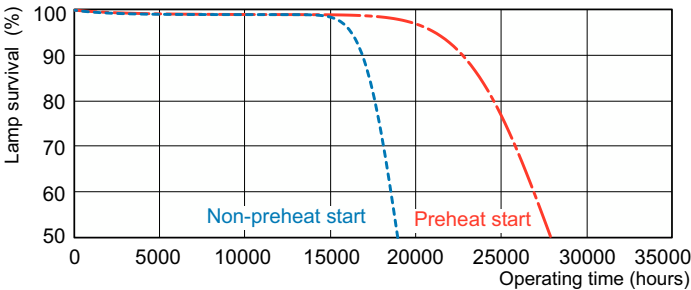


Spectral Power Distribution Colour - MASTER TL5 HE 28W/840 UNP/40

Lifetime



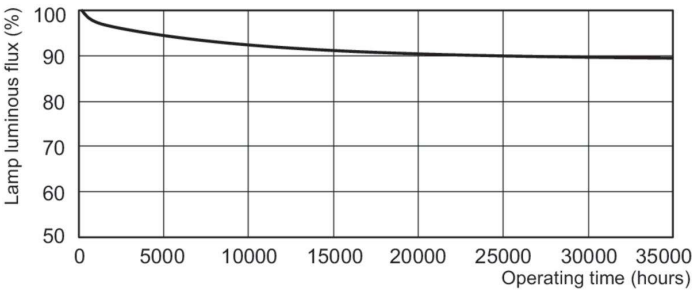
Life Expectancy Diagram - MASTER TL5 HE 28W/840 UNP/40



Life Expectancy Diagram - MASTER TL5 HE 28W/840 UNP/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/840 UNP/40

