



# MASTER TL5 High Efficiency

## MASTER TL5 HE 28W/827 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]		
<u> </u>			
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	827 [CCT of 2700K]		
Luminous Flux	2,675 lm		
Color Designation	Incandescent White		
Chromaticity Coordinate X (Nom)	0.463		
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Color Temperature (Nom)	2700 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	423457		

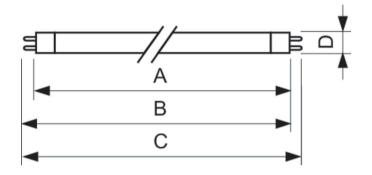
Datasheet, 2023, April 16 data subject to change

# **MASTER TL5 High Efficiency**

Product Data	
Order product name	MASTER TL5 HE 28W/827 SLV/40
Full product name	MASTER TL5 HE 28W/827 1SL/40
Full product code	871150064322355
Order code	64322355
Material Nr. (12NC)	927926582755

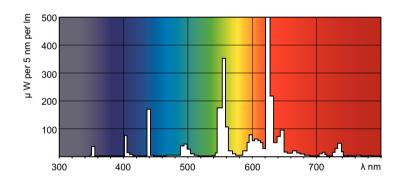
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500643223
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867575

### Dimensional drawing



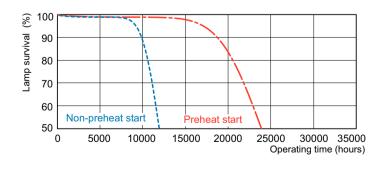
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/827	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

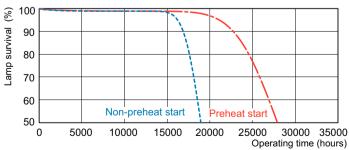
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/827 SLV/40

### Lifetime





Life Expectancy Diagram - MASTER TL5 HE 28W/827 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 28W/827 SLV/40

# **MASTER TL5 High Efficiency**

### Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/827 SLV/40



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