# MASTER TL5 High Efficiency

## MASTER TL5 HE 28W/827 1SL/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

#### Warnings and Safety

**PHILIPS** 

Lighting

• 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			
Colour Code	827 [CCT of 2700K]		
Luminous Flux	2,675 lm		
Colour designation	Incandescent White		
Chromaticity Coordinate X (Nom)	0.463		
Chromaticity Coordinate Y (Nom)	0.42		
Correlated Colour Temperature	2700 K		
Luminous efficacy (rated) (nom.)	96 lm/W		
Colour 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/1,000 hours	29 kWh		
EPREL registration number	423457		
Product Data			
Order product name	MASTER TL5 HE 28W/827 SLV/40		
Full product name	MASTER TL5 HE 28W/827 1SL/40		
Full EOC	871150064322355		
Order code	64322355		
Material no. (12 NC)	927926582755		
Local order code	28827		



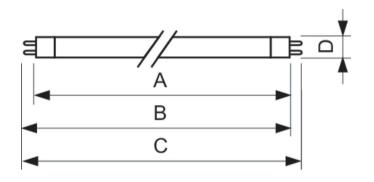


## **MASTER TL5 High Efficiency**

SAP numerator - quantity per pack	1		
EAN/UPC — Product/Case	8711500643223		
Numerator – packs per outer box	40		

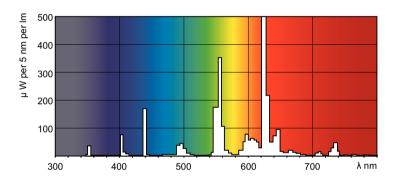
EAN/UPC - Case	8711500867575		

## **Dimensional drawing**



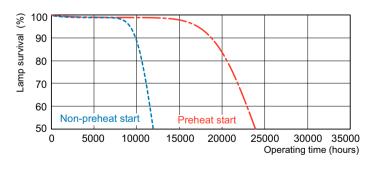
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/827	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

#### Photometric data

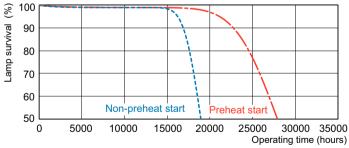


Spectral Power Distribution Colour - MASTER TL5 HE 28W/827 SLV/40

## Lifetime







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

## **MASTER TL5 High Efficiency**

Lifetime



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



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