



# **MASTER TL5 High Efficiency**



# MASTER TL5 HE 35W/827 1SL/40

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

### 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**

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General Information				
Cap base	G5 [G5]			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Colour Code	827 [CCT of 2700K]			
Luminous Flux	3,315 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.)	94 lm/W			
Colour rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	34.9 W			
Lamp current (nom.)	0.175 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	35 kWh			
EPREL registration number	423539			
Product Data				
Order product name	MASTER TL5 HE 35W/827 SLV/40			
Full product name	MASTER TL5 HE 35W/827 1SL/40			
Full EOC	871150064324755			
Order code	64324755			
Material no. (12 NC)	927927082755			
Local order code	35827			

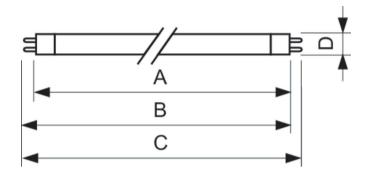
Datasheet, 2023, April 16 data subject to change

# **MASTER TL5 High Efficiency**

SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8711500643247	
Numerator – packs per outer box	40	

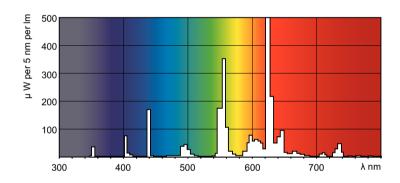
EAN/UPC - Case	8711500867629
EAN/UPC - Case	8711500867629

# Dimensional drawing



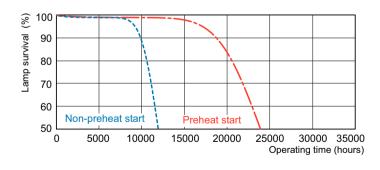
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/827	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

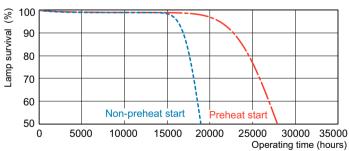
### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 35W/827 SLV/40

## Lifetime



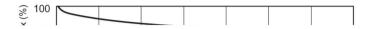


Life Expectancy Diagram - MASTER TL5 HE 35W/827 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 35W/827 SLV/40

# **MASTER TL5 High Efficiency**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/827 SLV/40



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