



MASTER TL5 High Efficiency

MASTER TL5 HE 35W/827 SLV/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	827 [CCT of 2700K]			
Luminous Flux	3,315 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)	94 lm/W			
Color 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/1000 h	35 kWh				
EPREL Registration Number	423539				

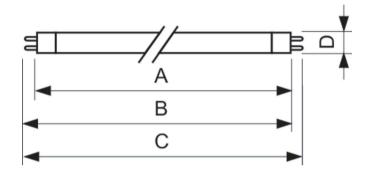
Datasheet, 2023, April 16 data subject to change

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Product Data	
Order product name	MASTER TL5 HE 35W/827 SLV/40
Full product name	MASTER TL5 HE 35W/827 SLV/40
Full product code	871150064324755
Order code	927927082755
Material Nr. (12NC)	927927082755

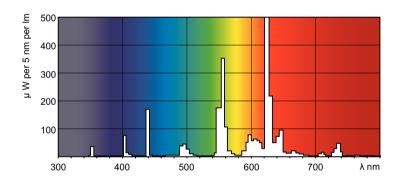
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500643247
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867629

Dimensional drawing



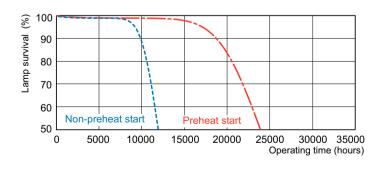
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/827	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

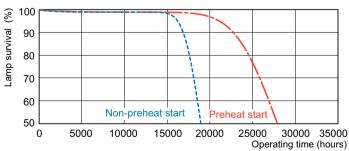
Photometric data



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

Lifetime



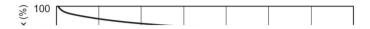


Life Expectancy Diagram - MASTER TL5 HE 35W/827 SLV/40

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Lifetime



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



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