



MASTER TL5 High Efficiency

MASTER TL5 HE 28W/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	2,675 lumen			
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	
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423,457

Datasheet, 2023, May 16 data subject to change

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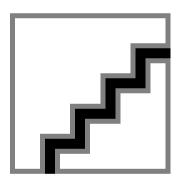
Product Data			
Full product code	871150064322355 MASTER TL5 HE 28W/827 SLV/40		
Order product name			
Order code	927926582755		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	40		

Material number (12NC)	927926582755		
Full product name	MASTER TL5 HE 28W/827 SLV/40		
EAN/UPC - Case	8711500867575		

Dimensional drawing

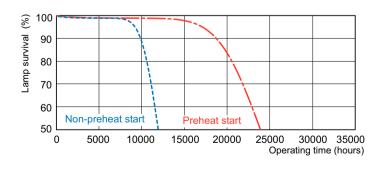
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/827	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

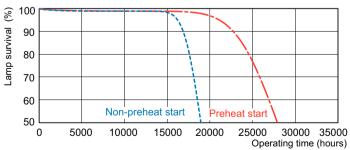
Photometric data



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

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Lifetime



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



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