



MASTER TL5 High Efficiency

MASTER TL5 HE 28W/835 SLV/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

General Information			
General information			
Cap-Base	G5 [G5]		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	835 [CCT of 3500K]		
Luminous Flux	2,675 lm		
Color Designation	White (WH)		
Chromaticity Coordinate X (Nom)	0.409		
Chromaticity Coordinate Y (Nom)	0.394		
Correlated Color Temperature (Nom)	3500 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		

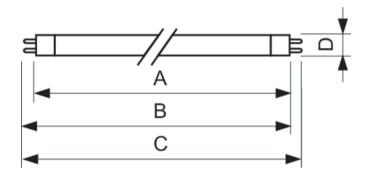
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	T5 [16 mm (T5)]		
Approval and Application			
Energy Efficiency Class	F		
Mercury (Hg) Content (Nom)	1.2 mg		
Energy Consumption kWh/1000 h	29 kWh		
EPREL Registration Number	423534		
Product Data			
Order product name	MASTER TL5 HE 28W/835 SLV/40		
Full product name	MASTER TL5 HE 28W/835 SLV/40		
Full product code	871150071004855		
Order code	927926583555		
Material Nr. (12NC)	927926583555		
Numerator - Quantity Per Pack	1		

Datasheet, 2023, April 14 data subject to change

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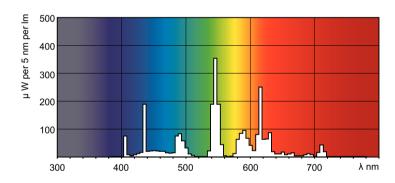
EAN/UPC - Product/Case	8711500710048
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867599

Dimensional drawing



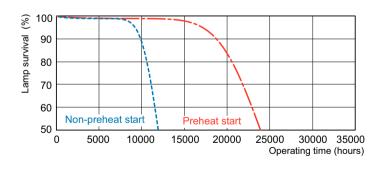
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/835	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

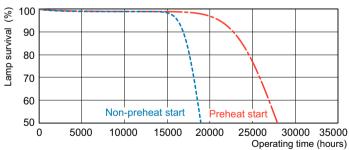
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/835 SLV/40

Lifetime





Life Expectancy Diagram - MASTER TL5 HE 28W/835 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 28W/835 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/835 SLV/40



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