



MASTER TL5 High Efficiency



MASTER TL5 HE 28W/865 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

General Information			
Cap base	G5		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Colour Code	865 [CCT of 6500K]		
Luminous Flux	2,500 lm		
Colour designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	0.313		
Chromaticity Coordinate Y (Nom)	0.337		
Correlated Colour Temperature	6500 K		
Luminous efficacy (rated) (nom.)	90 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		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) content (nom.)	1.2 mg		
Energy consumption kWh/1,000 hours	29 kWh		
EPREL registration number	423538		
Product Data			
Order product name	MASTER TL5 HE 28W/865 SLV/40		
Full product name	MASTER TL5 HE 28W/865 1SL/40		
Full EOC	871150071015455		
Order code	71015455		
Material no. (12 NC)	927926586555		
Local order code	28865		

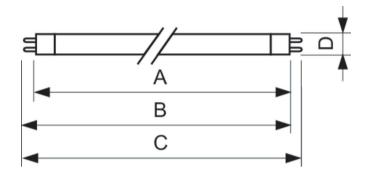
Datasheet, 2023, April 14 data subject to change

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SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8711500710154		
Numerator – packs per outer box	40		

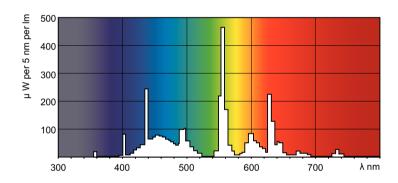
EAN/UPC - Case	8711500867612
EAN, OFC - Case	0/1130000/012

Dimensional drawing



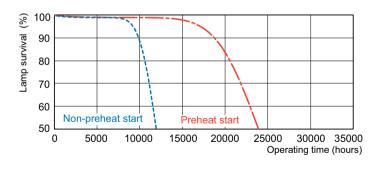
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/865	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

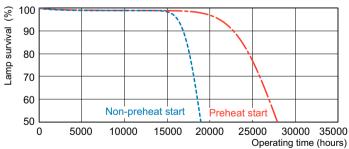
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 SLV/40

Lifetime



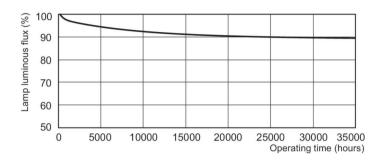


Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/865 SLV/40



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