



# MASTER TL5 High Efficiency

# **MASTER TL5 HE 28W/865 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.
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#### **Product data**

General Information			
Cap-Base	G5		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	865 [CCT of 6500K]		
Luminous Flux	2,500 lm		
Color Designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	0.313		
Chromaticity Coordinate Y (Nom)	0.337		
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	90 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
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423538

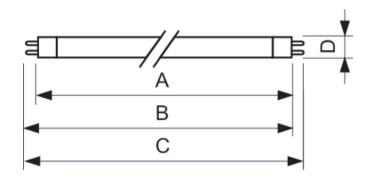
Datasheet, 2023, April 14 data subject to change

# **MASTER TL5 High Efficiency**

Product Data	
Order product name	MASTER TL5 HE 28W/865 SLV/40
Full product name	MASTER TL5 HE 28W/865 SLV/40
Full product code	871150071015455
Order code	927926586555
Material Nr. (12NC)	927926586555
Local order code	9279-265-86555

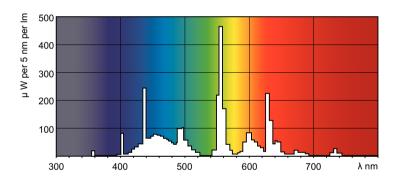
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500710154
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867612

## Dimensional drawing



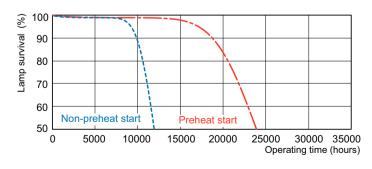
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/865	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

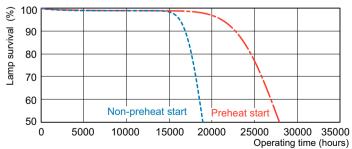
## Photometric data



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

## Lifetime



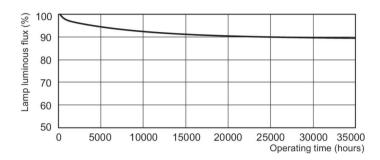


Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

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

# **MASTER TL5 High Efficiency**

## Lifetime



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



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