



# MASTER TL5 High Efficiency

# **MASTER TL5 HE 35W/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 [G5]			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	865 [CCT of 6500K]			
Luminous Flux	3,100 lm Cool Daylight			
Color Designation				
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	87 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	G				
Mercury (Hg) Content (Nom)	1.2 mg				
Energy Consumption kWh/1000 h	35 kWh				
EPREL Registration Number	423544				

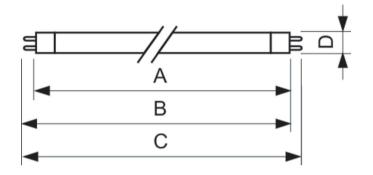
Datasheet, 2023, April 14 data subject to change

# **MASTER TL5 High Efficiency**

Product Data	
Order product name	MASTER TL5 HE 35W/865 SLV/40
Full product name	MASTER TL5 HE 35W/865 SLV/40
Full product code	871150071018555
Order code	927927086555
Material Nr. (12NC)	927927086555

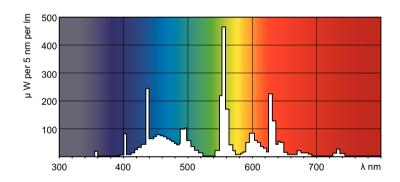
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500710185
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867698

## Dimensional drawing



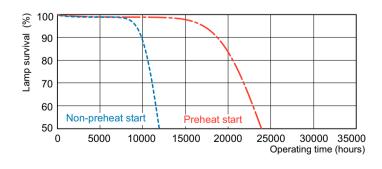
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/865	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

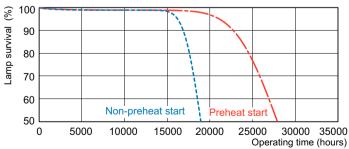
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 35W/865 SLV/40

## Lifetime



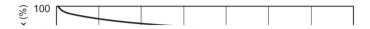


Life Expectancy Diagram - MASTER TL5 HE 35W/865 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 35W/865 SLV/40

# **MASTER TL5 High Efficiency**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/865 SLV/40



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