



# MASTER TL5 High Efficiency



## MASTER TL5 HE 28W/865 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

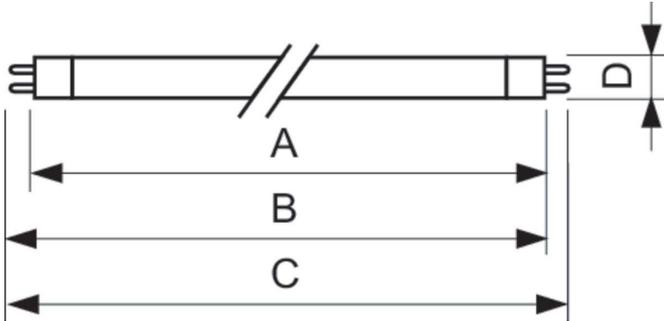
General Information		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	28.1 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.170 A
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	865 [CCT of 6500K]	Dimmable	Yes
Luminous Flux	2,500 lumen		
Color Designation	Cool Daylight	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.313	Bulb Shape	T5 [16 mm (T5)]
Chromaticity Coordinate Y (Nom)	0.337		
Correlated Color Temperature (Nom)	6500 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	90 lm/W	Energy Efficiency Class	G
Color rendering index (CRI)	82	Mercury (Hg) Content (Nom)	1.2 mg
		Energy Consumption kWh/1000 h	29 kWh
		EPREL Registration Number	423538

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Product Data	
Full product code	871150071015455
Order product name	MASTER TL5 HE 28W/865 SLV/40
Order code	927926586555
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

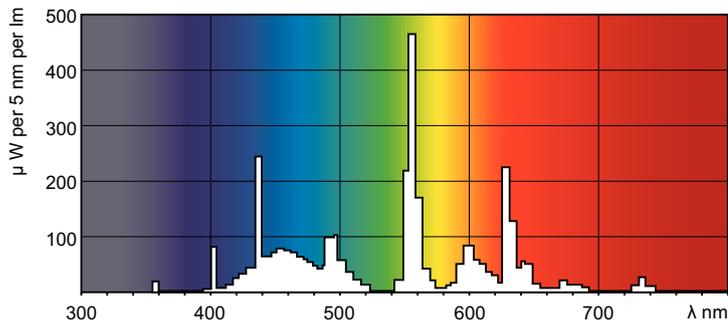
Material Nr. (12NC)	927926586555
Full product name	MASTER TL5 HE 28W/865 SLV/40
EAN/UPC - Case	8711500867612
EAN/UPC - Product/Case	8711500710154

## Dimensional drawing



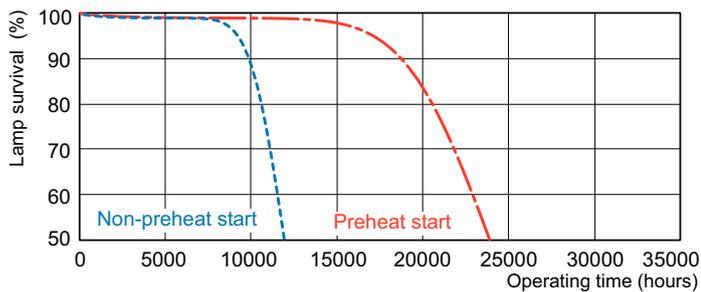
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/865 SLV/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

## Photometric data

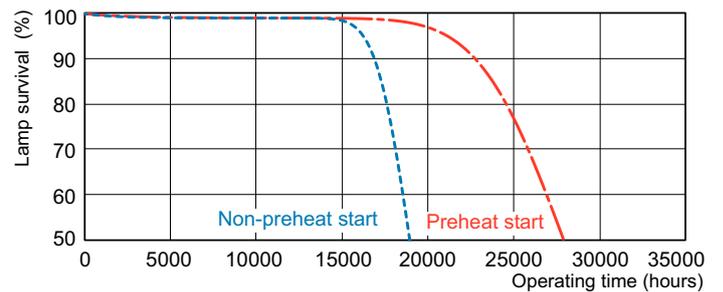


Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 SLV/40

## 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

