### Datasheet 2024 March 1

#### Mechanical and Housing 2.500 lm Cool Daylight Bulb Shape Τ5 Chromaticity Coordinate X (Nom) 0 313 Chromaticity Coordinate Y (Nom) 0.337 **Approval and Application** Correlated Color Temperature (Nom) 6500 K Energy Efficiency Class G Luminous Efficacy (rated) (Nom) 90 lm/W Mercury (Hg) Content (Nom) 1.2 mg Color rendering index (CRI) 82 Energy Consumption kWh/1000 h 29 kWh EPREL Registration Number 423538

**Operating and Electrical** 

**Controls and Dimming** 

28.1 W

0.170 A

Yes

**Power Consumption** 

Lamp Current (Nom)

Dimmable

## 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

Light Technical

Color Code

Luminous Flux

**Color Designation** 

Cap-Base

Features

**General Information** 

Flux measurement reference

# Efficiency

**MASTER TL5 High** 

G5

Sphere

na [Not Applicable]

865 [CCT of 6500K]

### MASTER TL5 HE 28W/865 SLV/40

# Lighting

**PHILIPS** 

data subject to change



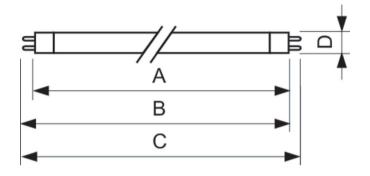


### **MASTER TL5 High Efficiency**

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		

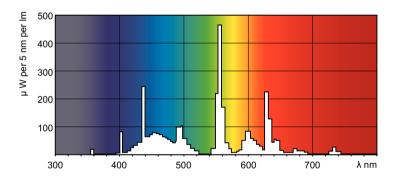
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500710154
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867612

### **Dimensional drawing**



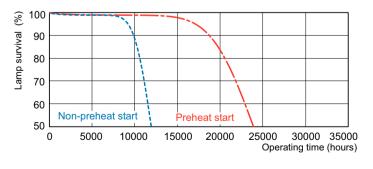
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/865	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

### Photometric data

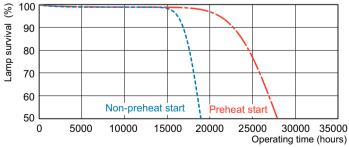


Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 SLV/40

### Lifetime



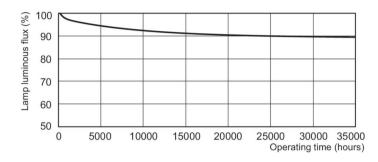




Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

### **MASTER TL5 High Efficiency**

Lifetime



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



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