



# MASTER TL5 High Efficiency

# **MASTER TL5 HE 28W/840 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				
Cap-Base	G5			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	2,675 lm			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	96 lm/W			
Color rendering index (CRI)	80			

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	F
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423537

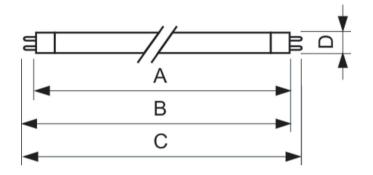
Datasheet, 2023, April 14 data subject to change

# **MASTER TL5 High Efficiency**

Product Data				
Order product name	MASTER TL5 HE 28W/840 SLV/40			
Full product name	MASTER TL5 HE 28W/840 SLV/40			
Full product code	871150063948655			
Order code	927926584055			
Material Nr. (12NC)	927926584055			

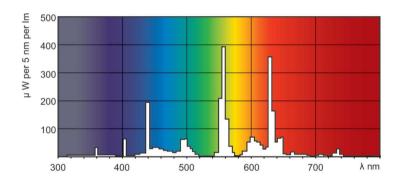
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639486
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867605

### Dimensional drawing



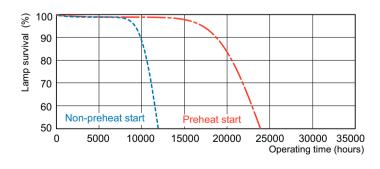
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

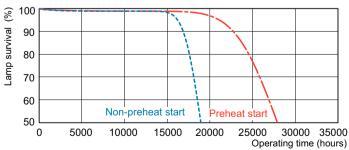
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/840 SLV/40

### Lifetime



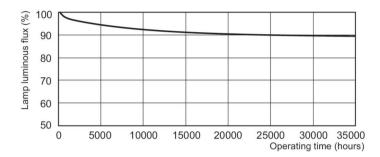


Life Expectancy Diagram - MASTER TL5 HE 28W/840 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 28W/840 SLV/40

# **MASTER TL5 High Efficiency**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/840 SLV/40



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.