



# MASTER TL5 High Efficiency

# **MASTER TL5 HE 28W/840 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.

### **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
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
Local code description	TL528W840HE
Order code	927926584055
Material Nr. (12NC)	927926584055

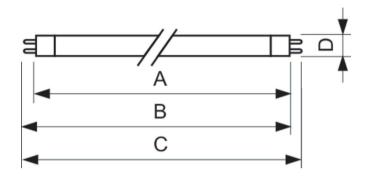
Datasheet, 2023, April 14 data subject to change

# **MASTER TL5 High Efficiency**

Local order code	TL528W840HE
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639486
Numerator - Packs per outer box	40

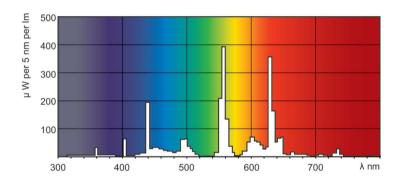
EAN/UPC - Case	8711500867605
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## Dimensional drawing



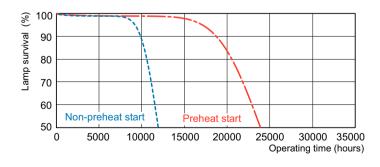
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

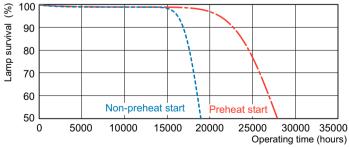
## Photometric data



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

#### Lifetime



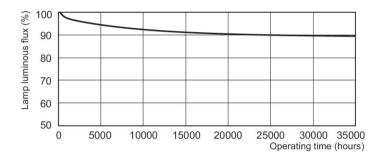


Life Expectancy Diagram - MASTER TL5 HE 28W/840 SLV/40

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



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