



# MASTER TL5 High Efficiency

# **MASTER TL5 HE 14W/840 UNP/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 [G5]		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	1,200 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)	86 lm/W		
Color rendering index (CRI)	80		

Operating and Electrical				
Power Consumption	14.0 W			
Lamp Current (Nom)	0.165 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	14 kWh			
EPREL Registration Number	423445			

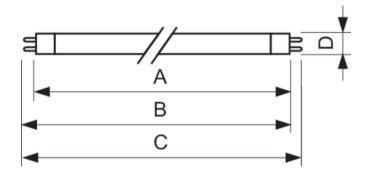
Datasheet, 2023, April 17 data subject to change

# **MASTER TL5 High Efficiency**

Product Data	
Order product name	MASTER TL5 HE 14W/840 UNP/40
Full product name	MASTER TL5 HE 14W/840 UNP/40
Full product code	871150061066955
Order code	61066955
Material Nr. (12NC)	927926084018

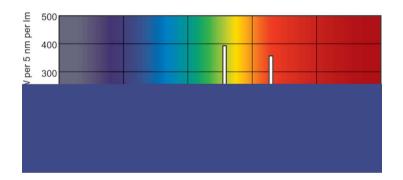
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500610669
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500634320

## Dimensional drawing



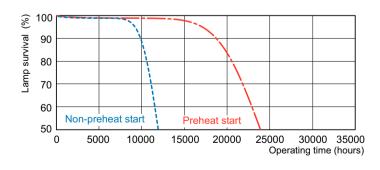
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/840	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
UNP/40					

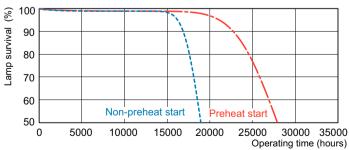
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 14W/840 UNP/40

## Lifetime



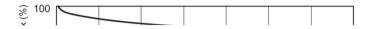


Life Expectancy Diagram - MASTER TL5 HE 14W/840 UNP/40

Life Expectancy Diagram - MASTER TL5 HE 14W/840 UNP/40

# **MASTER TL5 High Efficiency**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 14W/840 UNP/40



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