# MASTER TL5 High Efficiency

## MASTER TL5 HE 14W/840 1SL/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

#### Warnings and Safety

**PHILIPS** 

Lighting

• 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		Cont
Cap base	G5	Dimm
Features	na [Not Applicable]	
Flux measurement reference	Sphere	Mec
		Bulb
Light Technical		
Colour Code	840 [CCT of 4000K]	Appr
Luminous Flux	1,200 lm	Energ
Colour designation	Cool White (CW)	Merci
Chromaticity Coordinate X (Nom)	0.38	Energ
Chromaticity Coordinate Y (Nom)	0.38	EPRE
Correlated Colour Temperature	4000 K	
Luminous efficacy (rated) (nom.)	86 lm/W	Prod
Colour rendering index (CRI)	80	Order
		Full p
Operating and Electrical		Full E
Power Consumption	14.0 W	Order
Lamp current (nom.)	0.165 A	Mater

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	Т5
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	14 kWh
EPREL registration number	423447
Product Data	
Order product name	MASTER TL5 HE 14W/840 SLV/40
Full product name	MASTER TL5 HE 14W/840 1SL/40
Full EOC	871150063940055
Order code	63940055
Material no. (12 NC)	927926084055
Local order code	14840





## **MASTER TL5 High Efficiency**

SAP numerator – quantity per pack	1			
EAN/UPC — Product/Case	8711500639400			
Numerator – packs per outer box	40			

EAN/UPC - Case	8711500867483		

D (max) A (max)

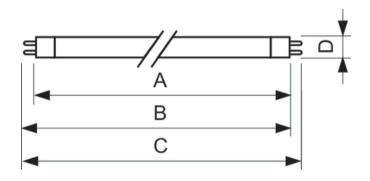
MASTER TL5 HE 14W/840 SLV/40 17 mm 549.0 mm 556.1 mm 553.7 mm 563.2 mm

B (max) B (min)

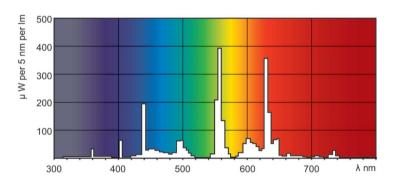
C (max)

Product

## **Dimensional drawing**

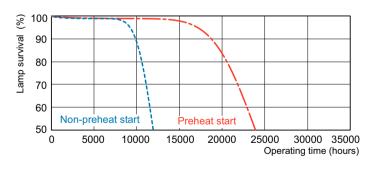


#### Photometric data



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

## Lifetime



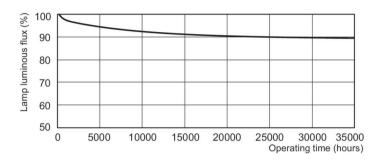


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	(	) 50	00 10	000 150	000 200		000 300 Operating	000 350 time (hour	

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

## **MASTER TL5 High Efficiency**

Lifetime



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



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