



# **MASTER TL5 High Efficiency**



# MASTER TL5 HE 35W/840 1SL/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				
Colour Code	840 [CCT of 4000K]			
Luminous Flux	3,315 lm			
Colour designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Colour Temperature	4000 K			
Luminous efficacy (rated) (nom.)	94 lm/W			
Colour rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	34.9 W			
Lamp current (nom.)	0.175 A			

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	35 kWh
EPREL registration number	423543
Product Data	
Order product name	MASTER TL5 HE 35W/840 SLV/40
Full product name	MASTER TL5 HE 35W/840 1SL/40
Full EOC	871150063952355
Local code description	35WTL5HECOLOUR
Order code	63952355
Material no. (12 NC)	927927084055

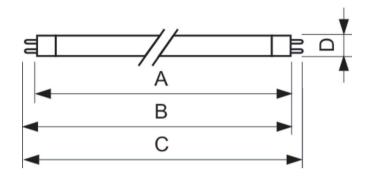
Datasheet, 2023, April 16 data subject to change

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Local order code	35WTL5HECOLOUR		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8711500639523		
Numerator – packs per outer box	40		

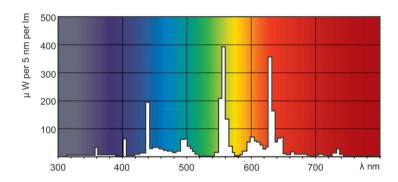
EAN/UPC - Case	8711500867681
EAN/UPC - Case	8/1150086/681

## Dimensional drawing



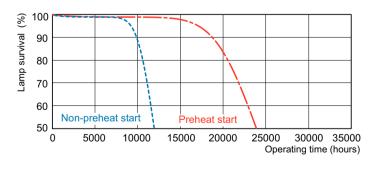
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

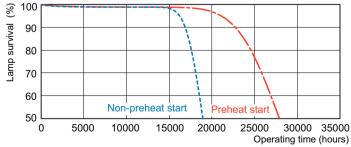
## Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 35W/840 SLV/40

#### Lifetime



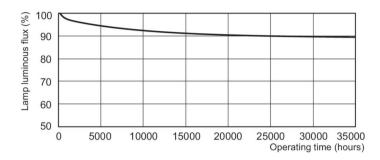


Life Expectancy Diagram - MASTER TL5 HE 35W/840 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 35W/840 SLV/40

# **MASTER TL5 High Efficiency**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/840 SLV/40



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