# **PHILIPS** Lighting

# MASTER TL5 High Efficiency

# MASTER TL5 HE 35W/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**

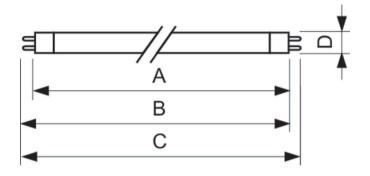
General Information		<b>Operating and Electrical</b>		
Cap-Base	G5	Power Consumption	34.9 W	
Features	na [Not Applicable]	Lamp Current (Nom)	0.175 A	
Flux measurement reference	Sphere			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	840 [CCT of 4000K]			
Luminous Flux	3,315 lm	Mechanical and Housing		
Color Designation	Cool White (CW)	Bulb Shape	T5	
Chromaticity Coordinate X (Nom)	0.38			
hromaticity Coordinate Y (Nom)	0.38	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	F	
Luminous Efficacy (rated) (Nom)	94 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	35 kWh	
		EPREL Registration Number	423543	

# **MASTER TL5 High Efficiency**

Product Data	
Order product name	MASTER TL5 HE 35W/840 SLV/40
Full product name	MASTER TL5 HE 35W/840 SLV/40
Full product code	871150063952355
Order code	927927084055
Material Nr. (12NC)	927927084055

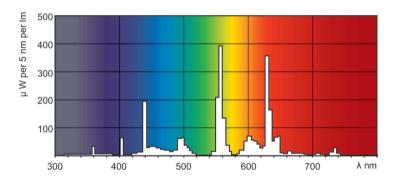
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639523
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867681

## **Dimensional drawing**



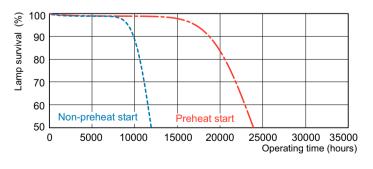
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

#### Photometric data

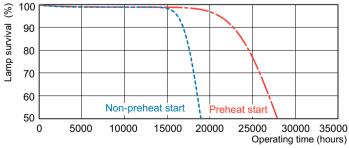


Spectral Power Distribution Colour - MASTER TL5 HE 35W/840 SLV/40

#### Lifetime



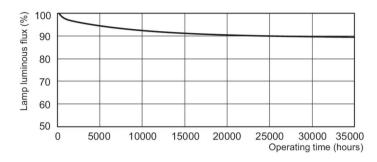
Life Expectancy Diagram - MASTER TL5 HE 35W/840 SLV/40



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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