### Datasheet, 2024, February 8

### **General Information Operating and Electrical** Cap-Base G5 **Power Consumption** 34.9 W Lamp Current (Nom) 0.175 A Features na [Not Applicable] Flux measurement reference Sphere **Controls and Dimming** Light Technical Dimmable Yes Color Code 840 [CCT of 4000K] Mechanical and Housing Luminous Flux 3.315 lm **Color Designation** Cool White (CW) Bulb Shape Τ5 Chromaticity Coordinate X (Nom) 0.38 Chromaticity 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 423542

## **MASTER TL5 High** Efficiency

### MASTER TL5 HE 35W/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





## **PHILIPS**

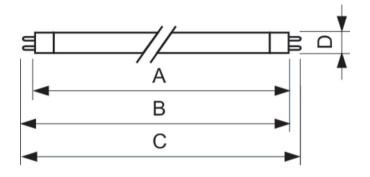
# Lighting

### **MASTER TL5 High Efficiency**

Product Data	
Order product name	MASTER TL5 HE 35W/840 UNP/40
Full product name	MASTER TL5 HE 35W/840 UNP/40
Full product code	871150061105555
Order code	927927084018
Material Nr. (12NC)	927927084018

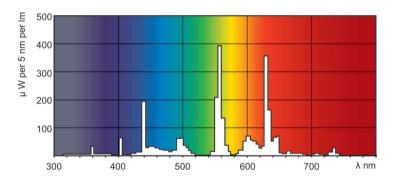
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500611055
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500634689

### **Dimensional drawing**



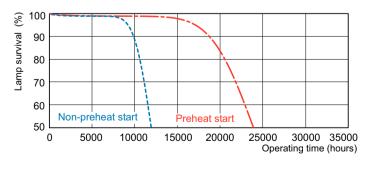
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
UNP/40					

### Photometric data

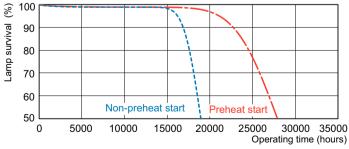


Spectral Power Distribution Colour - MASTER TL5 HE 35W/840 UNP/40

### Lifetime



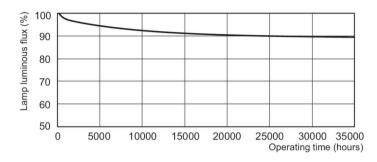
Life Expectancy Diagram - MASTER TL5 HE 35W/840 UNP/40



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

### **MASTER TL5 High Efficiency**

Lifetime



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



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www.lighting.philips.com 2024, February 8 - data subject to change