



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

General Information				
Cap-Base	G5 [G5]			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	3,315 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)	94 lm/W			
Color 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/1000 h	35 kWh		
EPREL Registration Number	423542		

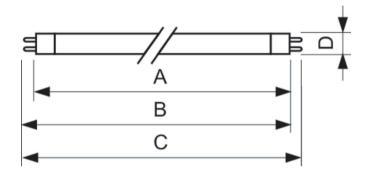
Datasheet, 2023, April 16 data subject to change

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	61105555
Material Nr. (12NC)	927927084018

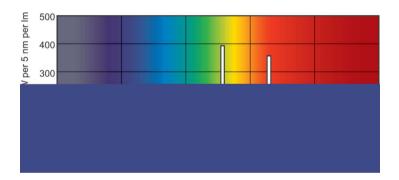
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500611055
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500634689

Dimensional drawing



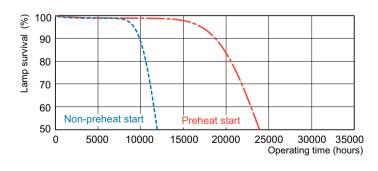
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
UNP/40					

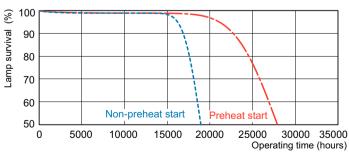
Photometric data



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

Lifetime



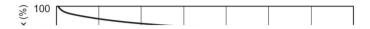


Life Expectancy Diagram - MASTER TL5 HE 35W/840 UNP/40

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.