



MASTER TL5 High Efficiency



MASTER TL5 HE 35W/840 UNP/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				
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			

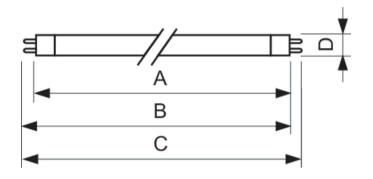
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5			
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	35 kWh			
EPREL Registration Number	423542			
Product Data				
Order product name	MASTER TL5 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			

Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Efficiency

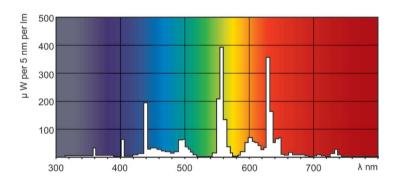
EAN/UPC - Product/Case	8711500611055		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500634689		

Dimensional drawing



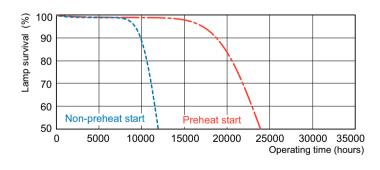
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
UNP/40					

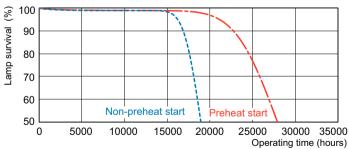
Photometric data



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

Lifetime



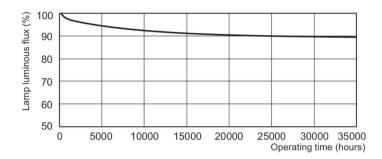


Life Expectancy Diagram - MASTER TL5 HE 35W/840 UNP/40

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.