



MASTER TL5 High Efficiency

MASTER TL5 HE 28W/865 SLV/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 [G5]				
Features	na [Not Applicable]				
Flux measurement reference	Sphere				
Light Technical					
Color Code	865 [CCT of 6500K]				
Luminous Flux	2,500 lm				
Color Designation	Cool Daylight				
Chromaticity Coordinate X (Nom)	0.313				
Chromaticity Coordinate Y (Nom)	0.337				
Correlated Color Temperature (Nom)	6500 K				
Luminous Efficacy (rated) (Nom)	90 lm/W				
Color rendering index (CRI)	82				
Operating and Electrical					
Power Consumption	28.1 W				
Lamp Current (Nom)	0.170 A				

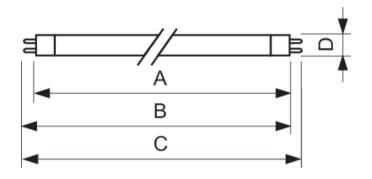
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5 [16 mm (T5)]			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	29 kWh			
EPREL Registration Number	423538			
Product Data				
Order product name	MASTER TL5 HE 28W/865 SLV/40			
Full product name	MASTER TL5 HE 28W/865 SLV/40			
Full product code	871150071015455			
Order code	927926586555			
Material Nr. (12NC)	927926586555			
Numerator - Quantity Per Pack	1			

Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Efficiency

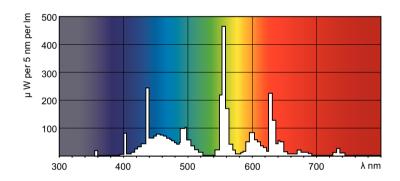
EAN/UPC - Product/Case	8711500710154		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500867612		

Dimensional drawing



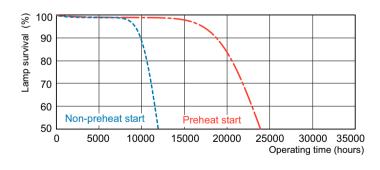
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/865	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

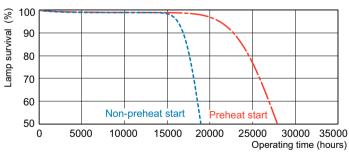
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 SLV/40

Lifetime



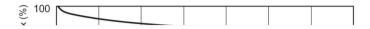


Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/865 SLV/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.