MASTER TL5 High Efficiency

MASTER TL5 HE 14W/865 1SL/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

Warnings and Safety

PHILIPS

Lighting

• 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				
Colour Code	865 [CCT of 6500K]			
Luminous Flux	1,125 lm			
Colour designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Colour Temperature	6500 K			
Luminous efficacy (rated) (nom.)	80 lm/W			
Colour rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	14.0 W			
Lamp current (nom.)	0.165 A			

Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb shape	Τ5		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) content (nom.)	1.2 mg		
Energy consumption kWh/1,000 hours	14 kWh		
EPREL registration number	423448		
Product Data			
Order product name	MASTER TL5 HE 14W/865 SLV/40		
Full product name	MASTER TL5 HE 14W/865 1SL/40		
Full EOC	871150071009355		
Order code	71009355		
Material no. (12 NC)	927926086555		
Local order code	14865		





MASTER TL5 High Efficiency

SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8711500710093		
Numerator – packs per outer box	40		

EAN/UPC - Case	8711500867490		

Dimensional drawing



Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 14W/865 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HE 14W/865 SLV/40

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/865 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm



Life Expectancy Diagram - MASTER TL5 HE 14W/865 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 14W/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.

www.lighting.philips.com 2023, April 17 - data subject to change