PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 14W/827 1SL/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

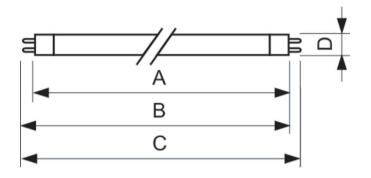
General Information		Operating and Electrical		
Cap-Base	G5 [G5]	Power Consumption	14.0 W	
Features	na [Not Applicable]	Lamp Current (Nom)	0.165 A	
Flux measurement reference	Sphere			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	827 [CCT of 2700K]			
uminous Flux	1,200 lm	Mechanical and Housing		
Color Designation	Incandescent White	Bulb Shape	T5 [16 mm (T5)]	
hromaticity Coordinate X (Nom)	0.463			
hromaticity Coordinate Y (Nom)	0.42	Approval and Application		
Correlated Color Temperature (Nom)	2700 K	Energy Efficiency Class	G	
Luminous Efficacy (rated) (Nom)	86 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	14 kWh	
		EPREL Registration Number	423440	

MASTER TL5 High Efficiency

Product Data	
Order product name	MASTER TL5 HE 14W/827 SLV/40
Full product name	MASTER TL5 HE 14W/827 1SL/40
Full product code	871150064102155
Order code	64102155
Material Nr. (12NC)	927926082755

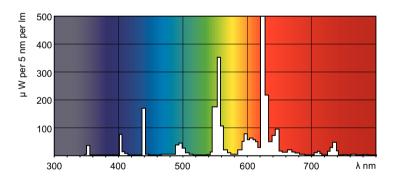
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500641021		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500867421		

Dimensional drawing



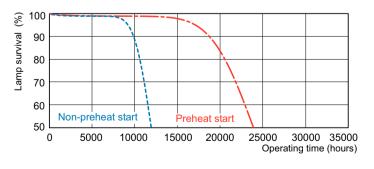
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/827 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data

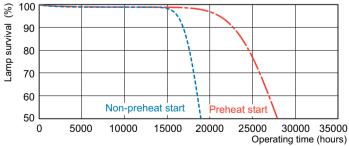


Spectral Power Distribution Colour - MASTER TL5 HE 14W/827 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HE 14W/827 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 14W/827 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 14W/827 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