



MASTER TL5 High Output

MASTER TL5 HO 49W/827 1SL/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.

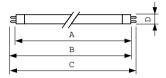
Product data

General Information			
Cap base	G5 [G5]		
Features	na [Not Applicable]		
Light Technical			
Colour Code	827 [CCT of 2700K]		
Luminous Flux	4,900 lm		
Colour designation	Incandescent White		
Correlated Colour Temperature	2700 K		
Luminous efficacy (rated) (nom.)	89 lm/W		
Colour rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	49.2 W		
Lamp current (nom.)	0.255 A		
Controls and Dimming			
Dimmable	Yes		

Mechanical and Housing			
Bulb shape	T5 [16 mm (T5)]		
Approval and Application			
Mercury (Hg) content (nom.)	1.4 mg		
Energy consumption kWh/1,000 hours	54 kWh		
Product Data			
Order product name	MASTER TL5 HO 49W/827 SLV/40		
Full product name	MASTER TL5 HO 49W/827 1SL/40		
Full EOC	871150064312455		
Order code	64312455		
Material no. (12 NC)	927927582755		
Local order code	49827		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8711500643124		
Numerator – packs per outer box	40		
EAN/UPC - Case	8711500867704		

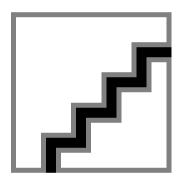
Datasheet, 2023, April 29 data subject to change

Dimensional drawing



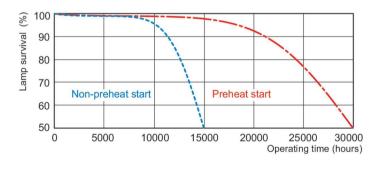
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/827	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

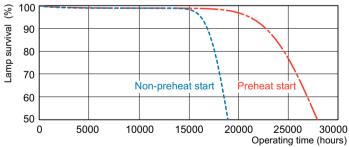
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 49W/827 SLV/40

Lifetime



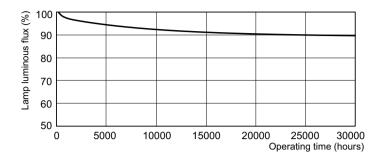


Life Expectancy Diagram - MASTER TL5 HO 49W/827 SLV/40

Life Expectancy Diagram - MASTER TL5 HO 49W/827 SLV/40

MASTER TL5 High Output

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 49W/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.