PHILIPS Lighting

MASTER TL5 High Output

MASTER TL5 HO 49W/865 SLV/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

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	Power Consumption	49.3 W	
Features	na [Not Applicable]	Lamp Current (Nom)	0.255 A	
Flux measurement reference	Sphere			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	865 [CCT of 6500K]			
Luminous Flux	4,100 lm	Mechanical and Housing		
Color Designation	Cool Daylight	Bulb Shape	T5	
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337	Approval and Application		
Correlated Color Temperature (Nom)	6500 K	Energy Efficiency Class	G	
Luminous Efficacy (rated) (Nom)	83 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	50 kWh	
		EPREL Registration Number	423549	





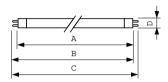
MASTER TL5 High Output

Product Data	
Order product name	MASTER TL5 HO 49W/865 SLV/40
Full product name	MASTER TL5 HO 49W/865 SLV/40
Full product code	871150064389655
Order code	927927586555
Material Nr. (12NC)	927927586555

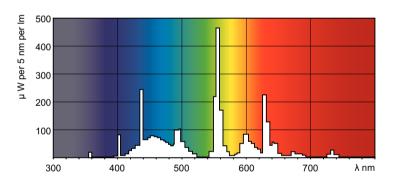
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500643896		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500867735		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 49W/865	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

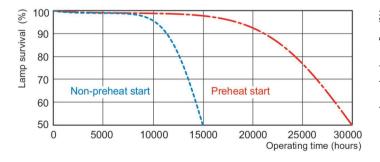


Photometric data

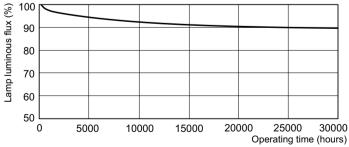


Spectral Power Distribution Colour - MASTER TL5 HO 49W/865 SLV/40

Lifetime







Lumen Maintenance Diagram - MASTER TL5 HO 49W/865 SLV/40

MASTER TL5 High Output

Lifetime

Life Expectancy Diagram - MASTER TL5 HO 49W/865 SLV/40



© 2024 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 2024, February 9 - data subject to change