PHILIPS Lighting

MASTER TL5 High Output

MASTER TL5 HO 80W/830 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 [G5]	Power Consumption	79.8 W		
Features	na [Not Applicable]	Lamp Current (Nom)	0.530 A		
Flux measurement reference	Sphere				
		Controls and Dimming			
Light Technical		Dimmable	Yes		
Color Code	830 [CCT of 3000K]				
Luminous Flux	6,550 lm	Mechanical and Housing	Mechanical and Housing		
Color Designation	Warm White (WW)	Bulb Shape	T5 [16 mm (T5)]		
Chromaticity Coordinate X (Nom)	0.44				
hromaticity Coordinate Y (Nom)	0.403	Approval and Application			
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Class	G		
uminous Efficacy (rated) (Nom)	82 lm/W	Mercury (Hg) Content (Nom)	1.2 mg		
Color rendering index (CRI)	81	Energy Consumption kWh/1000 h	80 kWh		
		EPREL Registration Number	423569		





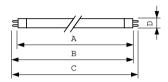
MASTER TL5 High Output

Product Data	
Order product name	MASTER TL5 HO 80W/830 SLV/40
Full product name	MASTER TL5 HO 80W/830 SLV/40
Full product code	871150071040655
Order code	927929583057
Material Nr. (12NC)	927929583057

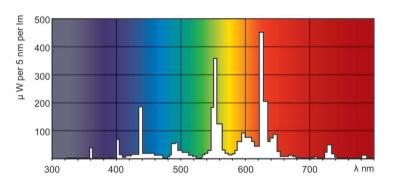
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500710406		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500868855		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

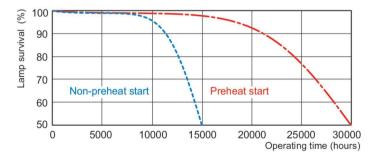


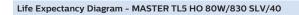
Photometric data

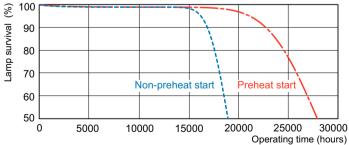


Spectral Power Distribution Colour - MASTER TL5 HO 80W/830 SLV/40

Lifetime



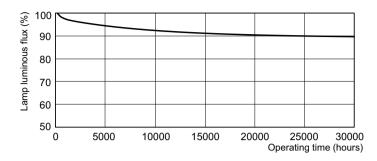




Life Expectancy Diagram - MASTER TL5 HO 80W/830 SLV/40

MASTER TL5 High Output

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 80W/830 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, December 28 - data subject to change