MASTER TL5 High Output

MASTER TL5 HO 80W/830 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 [G5]				
Features	na [Not Applicable]				
Flux measurement reference	Sphere				
Light Technical					
Colour Code	830 [CCT of 3000K]				
Luminous Flux	6,550 lm				
Colour designation	Warm White (WW)				
Chromaticity Coordinate X (Nom)	0.44				
Chromaticity Coordinate Y (Nom)	0.403				
Correlated Colour Temperature	3000 K				
Luminous efficacy (rated) (nom.)	82 lm/W				
Colour rendering index (CRI)	81				
Operating and Electrical					
Power Consumption	79.8 W				
Lamp current (nom.)	0.530 A				

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	80 kWh
EPREL registration number	423569
Product Data	
Order product name	MASTER TL5 HO 80W/830 SLV/40
Full product name	MASTER TL5 HO 80W/830 1SL/40
Full EOC	871150071040655
Order code	71040655
Material no. (12 NC)	927929583057
Local order code	80830







MASTER TL5 High Output

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500710406
Numerator – packs per outer box	40

EAN/UPC - Case	8711500868855

D (max) A (max)

MASTER TL5 HO 80W/830 17 mm 1,449.0 mm 1,456.1 mm 1,453.7 mm 1,463.2 mm

B (max)

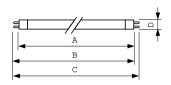
B (min)

C (max)

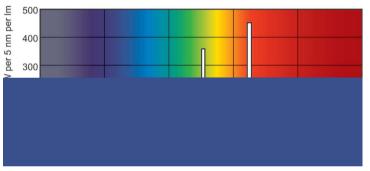
Product

SLV/40

Dimensional drawing

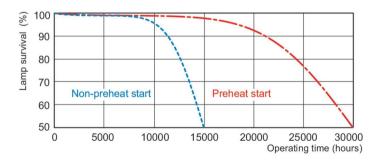


Photometric data



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

Lifetime



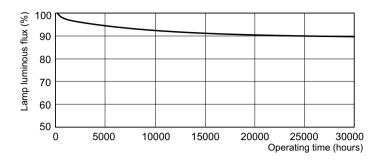
Life Expectancy Diagram - MASTER TL5 HO 80W/830 SLV/40

	100								•
(%)	100				1				
<u>_</u>	90								
<u>را</u>	30				N.				
'n	80						N.		
amp survival.	00				A A		Ì	`	
E	70							<u>\</u>	
La	70		Non-preheat start		t start	Preheat start			
	60				- i	_			
								Λ.	
	50					1			
	50) 50	00 100	000 150	000	20000		00 300 g time (hou	

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, April 14 - data subject to change