



MASTER TL5 High Output



MASTER TL5 HO 54W/840 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			
General Information			
Cap-Base	G5		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	4,500 lm		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	83 lm/W		
Color rendering index (CRI)	80		
Operating and Electrical			
Power Consumption	54.4 W		
Lamp Current (Nom)	0.455 A		

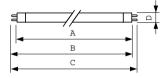
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	55 kWh			
EPREL Registration Number	423564			
Product Data				
Order product name	MASTER TL5 HO 54W/840 SLV/40			
Full product name	MASTER TL5 HO 54W/840 1SL/40			
Full product code	871150064318655			
Order code	64318655			
Material Nr. (12NC)	927929084055			
Numerator - Quantity Per Pack	1			

Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Output

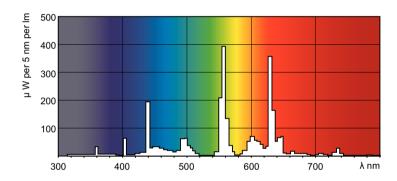
EAN/UPC - Product/Case	8711500643186	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500868831	

Dimensional drawing



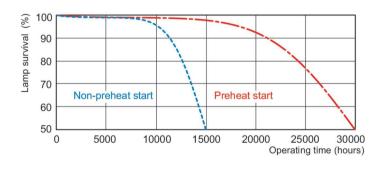
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 54W/840	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

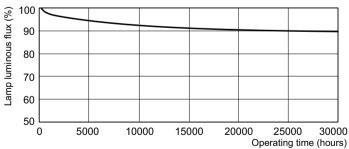
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 54W/840 SLV/40

Lifetime





Life Expectancy Diagram - MASTER TL5 HO 54W/840 SLV/40

Lumen Maintenance Diagram - MASTER TL5 HO 54W/840 SLV/40

MASTER TL5 High Output

Lifetime

Life Expectancy Diagram - MASTER TL5 HO 54W/840 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.