

Lighting

PHILIPS

MASTER TL5 High Output

MASTER TL5 HO 54W/840 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	54.4 W	
Features	na [Not Applicable]	Lamp Current (Nom)	0.455 A	
lux measurement reference	Sphere			
		Controls and Dimming		
ight Technical		Dimmable	Yes	
Color Code	840 [CCT of 4000K]			
uminous Flux	4,500 lumen	Mechanical and Housing		
Color Designation	Cool White (CW)	Bulb Shape	T5 [16 mm (T5)]	
nromaticity Coordinate X (Nom)	0.38			
hromaticity Coordinate Y (Nom)	0.38	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Mercury (Hg) Content (Nom)	1.2 mg	
uminous Efficacy (rated) (Nom)	83 lm/W	Energy Consumption kWh/1000 h	55 kWh	
Color rendering index (CRI)	80	EPREL Registration Number	423,564	

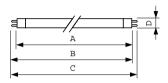
MASTER TL5 High Output

Product Data			
Full product code	871150064318655		
Order product name	MASTER TL5 HO 54W/840 SLV/40		
Order code	927929084055		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	40		

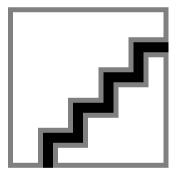
Material number (12NC)	927929084055 MASTER TL5 HO 54W/840 SLV/40		
Full product name			
EAN/UPC - Case	8711500868831		

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					

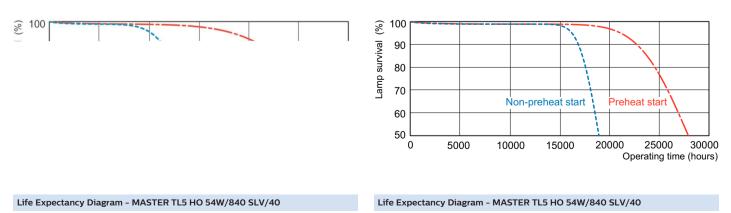


Photometric data



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

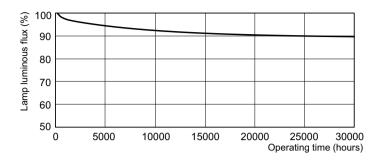
Lifetime



Datasheet, 2023, May 16

MASTER TL5 High Output

Lifetime



Lumen Maintenance 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.

www.lighting.philips.com 2023, May 16 - data subject to change