



TL5 Essential HO Super 80

TL5 Essential HO 54W/840 1SL/40

Low-pressure mercury discharge T5 lamp with tubular 16 mm envelope and high lumen output.

Warnings and Safety

• 20,000 hours lifetime (50% survival point, 3-hour cycle) with ENEC-compliant preheat ballast Lifetime performance may differ on non-ENEC-compliant ballasts

Product data

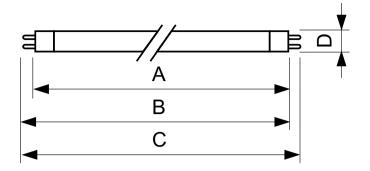
General Information			
Cap-Base	G5 [G5]		
Features	HO [High Output]		
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	5,000 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	87 lm/W		
Color rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	54 W		
Lamp Current (Nom)	0.460 A		
Controls and Dimming			
Dimmable	Yes		

Mechanical and Housing			
Bulb Shape	T5 [16 mm (T5)]		
Approval and Application			
Mercury (Hg) Content (Nom)	2.0 mg		
Energy Consumption kWh/1000 h	54 kWh		
Product Data			
Order product name	TL5 Essential HO 54W/840 1SL/40		
Full product name	TL5 Essential HO 54W/840 1SL/40		
Full product code	871829117836100		
Order code	927929384040		
Material Nr. (12NC)	927929384040		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291178361		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8718291178378		

Datasheet, 2023, October 10 data subject to change

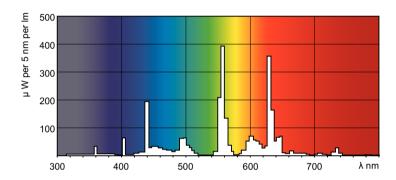
TL5 Essential HO Super 80

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential HO 54W/840	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
1SL/40					

Photometric data



Spectral Power Distribution Colour - TL5 Essential HO 54W/840 1SL/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.