

TL5 Essential HE Super 80

TL5 Essential 14W/827 1SL/40

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

Warnings and Safety

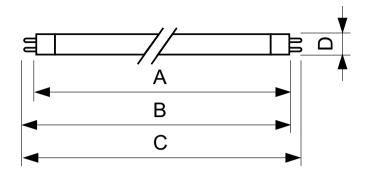
• 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

Product data

General Information		Mechanical and Housing	
Cap-Base	G5	Bulb Shape	Τ5
Light Technical		Approval and Application	
Color Code	827 [CCT of 2700K]	Mercury (Hg) Content (Nom)	2.0 mg
Luminous Flux	1,350 lm		
Color Designation	Incandescent White	Product Data	
Correlated Color Temperature (Nom)	2700 K	Order product name	TL5 Essential 14W/827 1S
Luminous Efficacy (rated) (Nom)	88 lm/W	Full product name	TL5 Essential 14W/827 1S
Color rendering index (CRI)	82	Full product code	872790092104500
		Order code	927925982758
Operating and Electrical		Material Nr. (12NC)	927925982758
Power Consumption	14.3 W	Numerator - Quantity Per Pack	1
Lamp Current (Nom)	0.170 A	EAN/UPC - Product/Case	8727900921045
		Numerator - Packs per outer box	40
Controls and Dimming		EAN/UPC - Case	8727900921052
Dimmable	No		

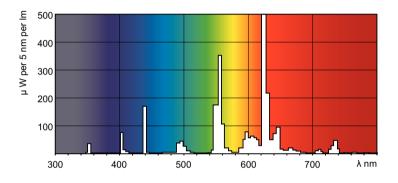
TL5 Essential HE Super 80

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 14W/827 1SL/40	17.0 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 14W/827 1SL/40



© 2024 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 2024, March 1 - data subject to change