



TL5 Essential HE Super 80

TL5 Essential 21W/830 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.
- 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				
Cap-Base	G5			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	2,100 lm			
Color Designation	Warm White (WW)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	94 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	20.8 W			
Lamp Current (Nom)	0.170 A			

Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Shape	T5			
Approval and Application				
Mercury (Hg) Content (Nom)	2.0 mg			
Energy Consumption kWh/1000 h	23 kWh			
Product Data				
Order product name	TL5 Essential 21W/830 1SL/40			
Full product name	TL5 Essential 21W/830 1SL/40			
Full product code	871150057037655			
Order code	927926483058			
Material Nr. (12NC)	927926483058			

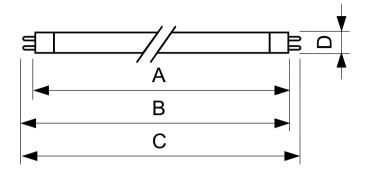
Datasheet, 2023, April 14 data subject to change

TL5 Essential HE Super 80

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500570376
Numerator - Packs per outer box	40

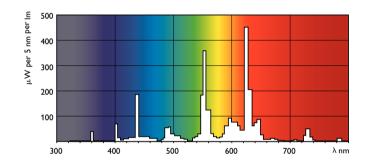
EAN/UPC - Case	8711500570383
----------------	---------------

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 21W/830 1SL/40	17.0 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 21W/830 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.