



TL5 Essential HE Super 80

TL5 Essential 28W/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 [G5]		
Nominal lifetime	15,000 hour(s)		
Light Technical			
Color Code	830 [CCT of 3000K]		
Luminous Flux	2,900 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	27.8 W		
Lamp Current (Nom)	0.170 A		

Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Shape	T5 [16 mm (T5)]		
Approval and Application			
Mercury (Hg) Content (Nom)	2.0 mg		
Energy Consumption kWh/1000 h	31 kWh		
Product Data			
Order product name	TL5 Essential 28W/830 1SL/40		
Full product name	TL5 Essential 28W/830 1SL/40		
Full product code	871150057043755		
Order code	927926783058		
Material Nr. (12NC)	927926783058		

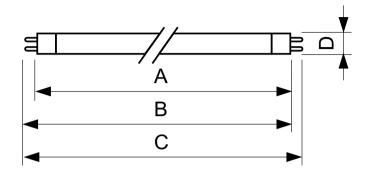
Datasheet, 2023, April 14 data subject to change

TL5 Essential HE Super 80

Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500570437		
Numerator - Packs per outer box	40		

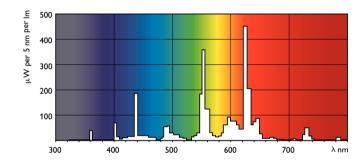
EAN/UPC - Case	8711500570444
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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 28W/830	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 28W/830 1SL/40



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