



TL5 Essential HE Super 80

TL5 Essential 28W/840 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					
Cap-Base	G5				
Nominal lifetime	15,000 hour(s)				
Light Technical					
Color Code	840 [CCT of 4000K]				
Luminous Flux	2,900 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 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				

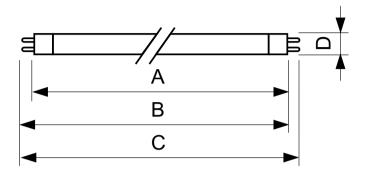
Controls and Dimming						
Dimmable	No					
Mechanical and Housing						
Bulb Shape	T5					
Approval and Application						
Mercury (Hg) Content (Nom)	2.0 mg					
Energy Consumption kWh/1000 h	31 kWh					
Product Data						
Order product name	TL5 Essential 28W/840 1SL/40					
Full product name	TL5 Essential 28W/840 1SL/40					
Full product code	871150057045155					
Order code	927926784058					
Material Nr. (12NC)	927926784058					
Numerator - Quantity Per Pack	1					
EAN/UPC - Product/Case	8711500570451					

Datasheet, 2023, April 14 data subject to change

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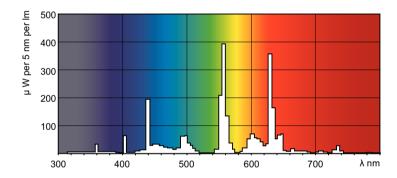
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500570468	

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 28W/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 28W/840 1SL/40



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