



TL5 Essential HE Super 80

TL5 Essential 28W/865 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	15000 hour(s)		
Light Technical			
Color Code	865 [CCT of 6500K]		
Luminous Flux	2700 lm		
Color Designation	Cool Daylight		
Correlated Color Temperature (Nom)	6500 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		

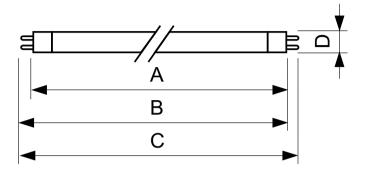
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Shape	T5		
Approval and Application			
Mercury (Hg) Content (Nom)	2.0 mg		
Energy Consumption kWh/1000 h	31 kWh		
Product Data			
Order product name	TL5 Essential 28W/865 1SL/40		
Full product name	TL5 Essential 28W/865 1SL/40		
Full product code	871150057047555		
Order code	927926786558		
Material Nr. (12NC)	927926786558		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500570475		

Datasheet, 2023, April 15 data subject to change

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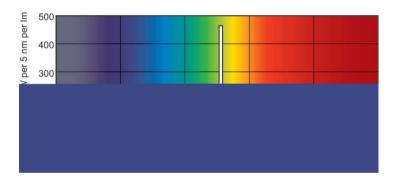
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500570482	

Dimensional drawing



	Product	D (max)	A (max)	B (max)	B (min)	C (max)
	TL5 Essential 28W/865 1SL/40	17.0 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 28W/865 1SL/40



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