



TL5 Essential HE Super 80

28 W G5 Cool white Linear fluorescent tube

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			
Nominal lifetime	15,000 hour(s)			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	2,900 lm			
Luminous Efficacy (rated) (Nom)	94 lm/W			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
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	28 W G5 Cool white Linear fluorescent tube			
Full product name	28 W G5 Cool white Linear fluorescent tube			
Full product code	871150057045155			
Order code	927926784058			
Material Nr. (12NC)	927926784058			

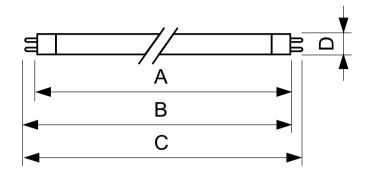
Datasheet, 2024, March 31 data subject to change

TL5 Essential HE Super 80

Numerator - Quantity Per Pack	1
Net Weight (Piece)	87.000 g
EAN/UPC - Product/Case	8711500570451
Numerator - Packs per outer box	40

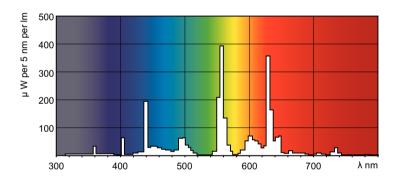
EAN/UPC - Case	8711500570468

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
28 W G5 Cool white Linear	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
fluorescent tube					

Photometric data



Spectral Power Distribution Colour - TL5 Essential 28W/840 1SL/40



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