



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.

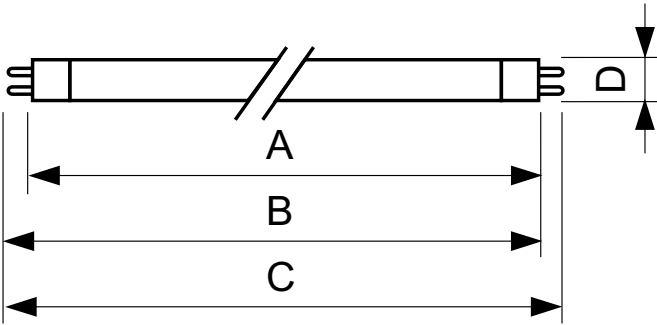
Product data

General Information		Controls and Dimming	
Cap-Base	G5	Dimmable	No
Nominal lifetime	15,000 hour(s)		
Light Technical		Mechanical and Housing	
Color Code	840 [CCT of 4000K]	Bulb Shape	T5
Luminous Flux	2,900 lm		
Luminous Efficacy (rated) (Nom)	94 lm/W	Approval and Application	
Color Designation	Cool White (CW)	Mercury (Hg) Content (Nom)	2.0 mg
Correlated Color Temperature (Nom)	4000 K	Energy Consumption kWh/1000 h	31 kWh
Color rendering index (CRI)	82		
Operating and Electrical		Product Data	
Power Consumption	27.8 W	Order product name	28 W G5 Cool white Linear fluorescent tube
Lamp Current (Nom)	0.170 A	Full product name	28 W G5 Cool white Linear fluorescent tube
		Full product code	871150057045155
		Order code	927926784058
		Material Nr. (12NC)	927926784058
		Numerator - Quantity Per Pack	1
		Net Weight (Piece)	87.000 g

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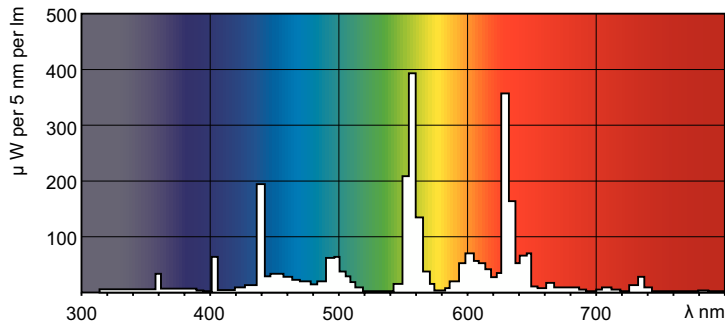
EAN/UPC - Product/Case	8711500570451
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570468

Dimensional drawing



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

Photometric data



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

