



TL5 Essential HE Super 80

28 W G5 Cool daylight 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	865 [CCT of 6500K]
Luminous Flux	2,700 lm
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	27.8 W
Lamp Current (Nom)	0.170 A

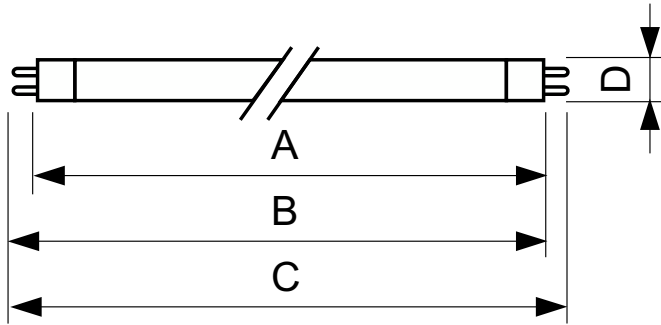
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	31 kWh
Product Data	
Order product name	28 W G5 Cool daylight Linear fluorescent tube
Full product name	28 W G5 Cool daylight Linear fluorescent tube
Full product code	871150057047555
Order code	927926786558
Material Nr. (12NC)	927926786558

TL5 Essential HE Super 80

Numerator - Quantity Per Pack	1
Net Weight (Piece)	88.500 g
EAN/UPC - Product/Case	8711500570475
Numerator - Packs per outer box	40

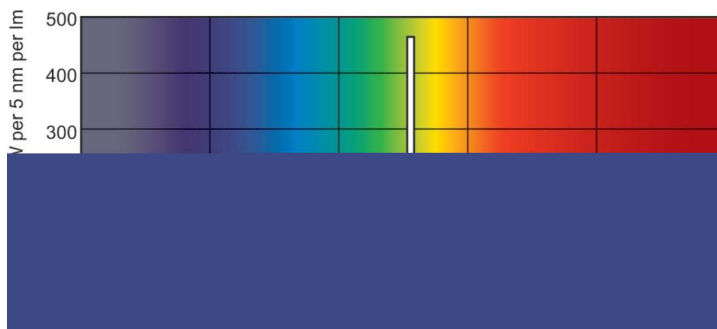
EAN/UPC - Case	8711500570482
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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
28 W G5 Cool daylight 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/865 1SL/40

