



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 [G5]
Nominal lifetime	15,000 hour(s)
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	2,700 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

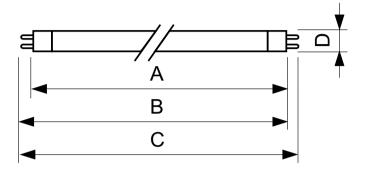
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	31 kWh
Product Data	
Order product name	TL5 Essential 28W/865 1SL/40
Full product name	TL5 Essential 28W/865 1SL/40
Full product code	871150057047555
Order code	927926786558
Material Nr. (12NC)	927926786558
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500570475

Datasheet, 2023, April 14 data subject to change

TL5 Essential HE Super 80

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

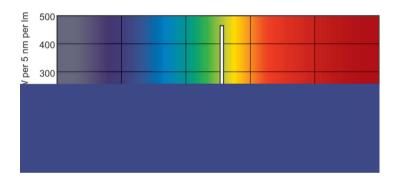
Dimensional drawing



 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 TL5 Essential 28W/865 ISL/40
 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



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