



TL5 Essential HE Super 80

TL5 Essential 28W/830 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.

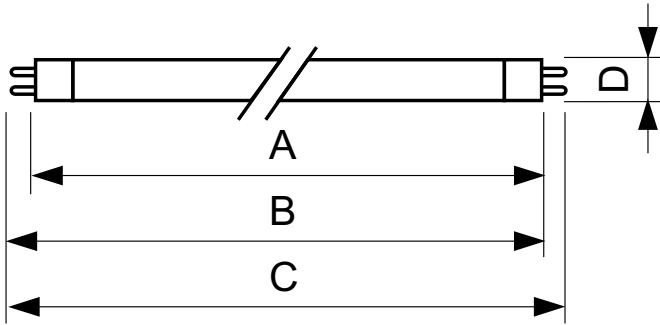
Product data

General Information		Controls and Dimming	
Cap-Base	G5 [G5]	Dimmable	No
Nominal lifetime	15,000 hour(s)		
Light Technical		Mechanical and Housing	
Color Code	830 [CCT of 3000K]	Bulb Shape	T5 [16 mm (T5)]
Luminous Flux	2,900 lumen		
Color Designation	Warm White (WW)	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	2.0 mg
Luminous Efficacy (rated) (Nom)	94 lm/W	Energy Consumption kWh/1000 h	31 kWh
Color rendering index (CRI)	82		
Operating and Electrical		Product Data	
Power Consumption	27.8 W	Full product code	871150057043755
Lamp Current (Nom)	0.170 A	Order product name	TL5 Essential 28W/830 1SL/40
		EAN/UPC - Product	8711500570437
		Order code	927926783058
		Numerator - Quantity Per Pack	1
		Numerator - Packs per outer box	40
		Material Nr. (12NC)	927926783058

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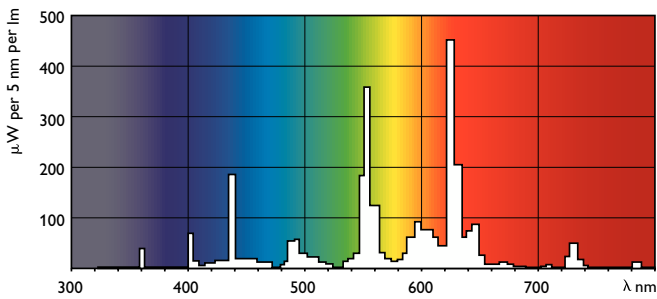
Full product name	TL5 Essential 28W/830 1SL/40
EAN/UPC - Case	8711500570444
EAN/UPC - Product/Case	8711500570437

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 28W/830 1SL/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/830 1SL/40

