



TL5 Essential HE Super 80

TL5 Essential 28W/827 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

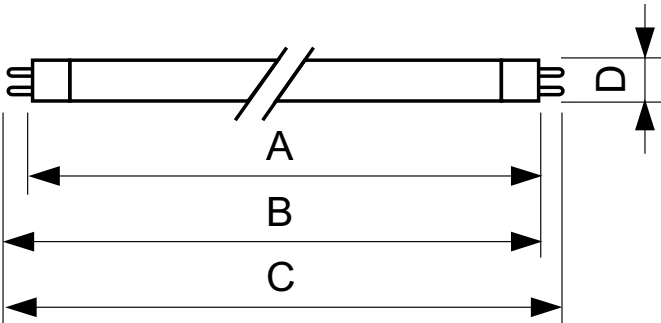
- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

Product data

General Information		Mechanical and Housing	
Cap-Base	G5 [G5]	Bulb Shape	T5 [16 mm (T5)]
Light Technical		Approval and Application	
Color Code	827 [CCT of 2700K]	Mercury (Hg) Content (Nom)	2.0 mg
Luminous Flux	2,900 lm	Product Data	
Color Designation	Incandescent White	Order product name	TL5 Essential 28W/827 1SL/40
Correlated Color Temperature (Nom)	2700 K	Full product name	TL5 Essential 28W/827 1SL/40
Luminous Efficacy (rated) (Nom)	94 lm/W	Full product code	872790092135900
Color rendering index (CRI)	82	Order code	927926782758
Operating and Electrical		Material Nr. (12NC)	927926782758
Power Consumption	27.8 W	Numerator - Quantity Per Pack	1
Lamp Current (Nom)	0.170 A	EAN/UPC - Product/Case	8727900921359
Controls and Dimming		Numerator - Packs per outer box	40
Dimmable	No	EAN/UPC - Case	8727900921366

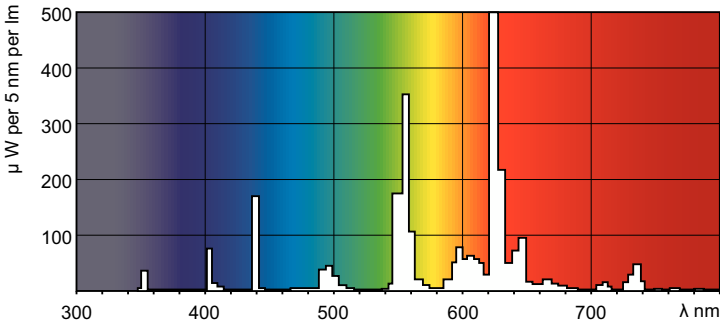
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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 28W/827 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/827 1SL/40

