



# TL5 Essential HE Super 80

# TL5 Essential 28W/840 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

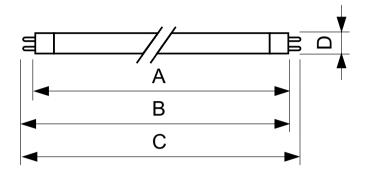
General Information			
Cap-Base	G5		
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	2,900 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	94 lm/W		
Color rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	27.8 W		
Lamp Current (Nom)	0.170 A		
Controls and Dimming			
Dimmable	No		

Mechanical and Housing			
Bulb Shape	T5		
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/840 1SL/40		
Full product name	TL5 Essential 28W/840 1SL/40		
Full product code	692234199603000		
Order code	927926784060		
Material Nr. (12NC)	927926784060		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	6922341996030		
Numerator - Packs per outer box	40		
EAN/UPC - Case	6922341996498		

Datasheet, 2023, September 4 data subject to change

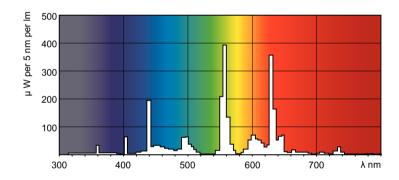
# **TL5 Essential HE Super 80**

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 28W/840	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
1SL/40					

### Photometric data



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



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