

# Lighting

**PHILIPS** 

# 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**

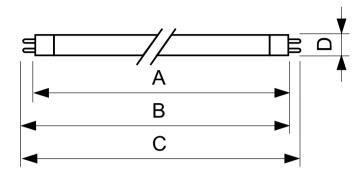
General Information							
Cap-Base	G5						
Nominal lifetime	15,000 hour(s)						
Light Technical							
Color Code	865 [CCT of 6500K]						
Luminous Flux	2,700 lm						
Color Designation	Cool Daylight						
Correlated Color Temperature (Nom)	6500 K						
Luminous Efficacy (rated) (Nom)	94 lm/W						
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	Т5						
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						

### TL5 Essential HE Super 80

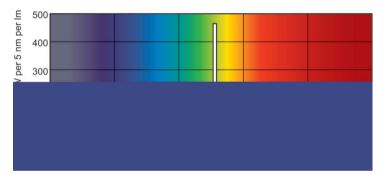
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500570482		

#### Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 28W/865 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/865 1SL/40



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