



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.

Product data

General Information			
Cap-Base	G5 [G5]	LLMF 2000 h Rated	94 %
Life to 50% Failures Preheat (Nom)	20000 h	LLMF 4000 h Rated	92 %
LSF Preheat 2000 h Rated	98 %	LLMF 6000 h Rated	91 %
LSF Preheat 4000 h Rated	97 %	LLMF 8000 h Rated	90 %
LSF Preheat 6000 h Rated	95 %	LLMF 12000 h Rated	88 %
LSF Preheat 8000 h Rated	93 %	LLMF 16000 h Rated	87 %
LSF Preheat 16000 h Rated	70 %	LLMF 20000 h Rated	86 %
LSF Preheat 20000 h Rated	50 %	Operating and Electrical	
Light Technical		Power (Nom)	27.8 W
Color Code	840 [CCT of 4000K]	Lamp Current (Nom)	0.170 A
Luminous Flux (Nom)	2900 lm	Temperature	
Luminous Flux (Rated) (Nom)	2600 lm	Design Temperature (Nom)	30 °C
Color Designation	Cool White (CW)	Controls and Dimming	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	104 lm/W	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	94 lm/W	Energy Efficiency Label (EEL)	A+
Color Rendering Index (Max)	85	Mercury (Hg) Content (Nom)	2.0 mg
Color Rendering Index (Min)	80		
Color Rendering Index (Nom)	82		

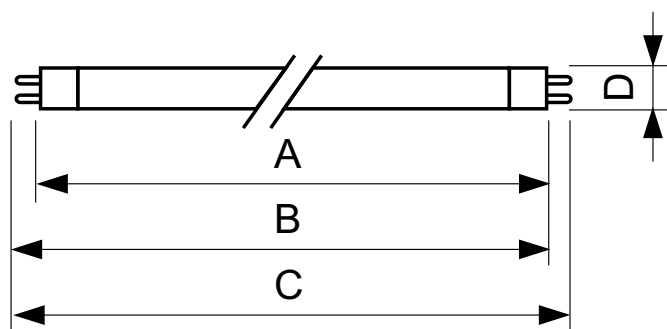
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Energy Consumption kWh/1000 h	31 kWh
Product Data	
Full product code	871150057045155
Order product name	TL5 Essential 28W/840 1SL/40
EAN/UPC - Product	8711500570451
Order code	927926784058

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927926784058
Net Weight (Piece)	88.500 g

Warnings and Safety

Dimensional drawing

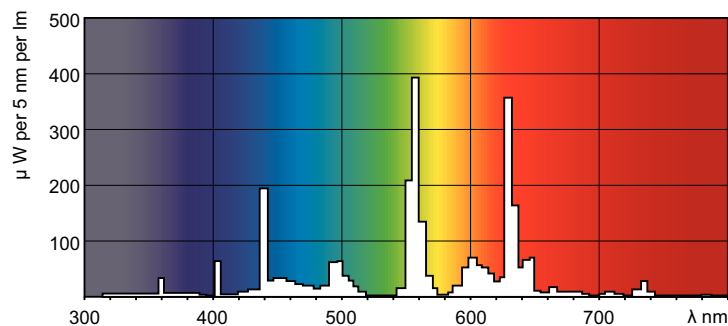


Product

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TL5 ESS 28W/840

Photometric data



LDPO_TL5ESS8_ESS_840-Spectral power distribution Colour

