



# TL5 Essential HE Super 80

## TL5 Essential 21W/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.

### Product data

General Information		LLMF 2000 h Rated	
Cap-Base	G5 [ G5]	LLMF 4000 h Rated	94 %
Life to 50% Failures Preheat (Nom)	20000 h	LLMF 6000 h Rated	92 %
LSF Preheat 2000 h Rated	98 %	LLMF 8000 h Rated	91 %
LSF Preheat 4000 h Rated	97 %	LLMF 12000 h Rated	90 %
LSF Preheat 6000 h Rated	95 %	LLMF 16000 h Rated	88 %
LSF Preheat 8000 h Rated	93 %	LLMF 20000 h Rated	87 %
LSF Preheat 16000 h Rated	70 %		86 %
LSF Preheat 20000 h Rated	50 %		
Light Technical		Operating and Electrical	
Color Code	830 [ CCT of 3000K]	Power (Nom)	20.8 W
Luminous Flux (Nom)	2100 lm	Lamp Current (Nom)	0.170 A
Luminous Flux (Rated) (Nom)	1950 lm		
Color Designation	Warm White (WW)	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	101 lm/W	Design Temperature (Nom)	30 °C
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	94 lm/W	Controls and Dimming	
Color Rendering Index (Max)	85	Dimmable	No
Color Rendering Index (Min)	80		
Color Rendering Index (Nom)	82	Approval and Application	
		Energy Efficiency Label (EEL)	A
		Mercury (Hg) Content (Nom)	2.0 mg

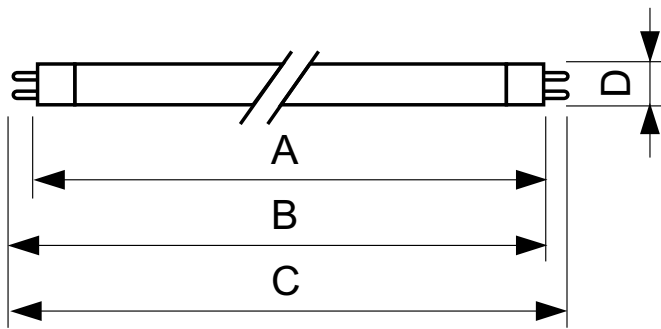
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Energy Consumption kWh/1000 h	23 kWh
<b>Product Data</b>	
Full product code	692341077182400
Order product name	TL5 Essential 21W/830 1SL/40
EAN/UPC - Product	6923410771824
Order code	927926483060

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927926483060
Net Weight (Piece)	0.075 kg

## Warnings and Safety

## Dimensional drawing

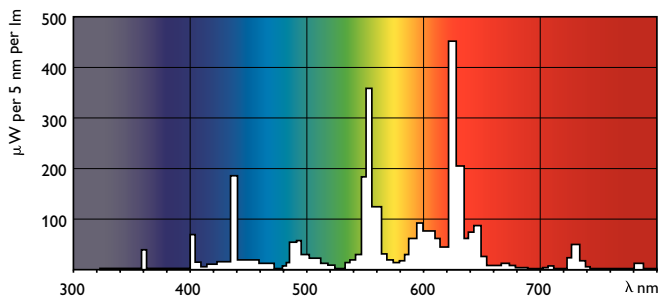


TL5 ESS 21W/830

## Product

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## Photometric data



LDPO\_TL5ESS8\_ESS\_830-Spectral power distribution Colour

