



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 (Rated) (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 |

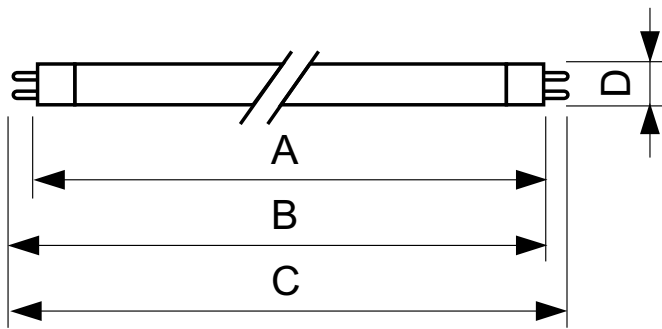
TL5 Essential HE Super 80

| | |
|-------------------------------|------------------------------|
| Energy Consumption kWh/1000 h | 23 kWh |
| Product Data | |
| Full product code | 871150057037655 |
| Order product name | TL5 Essential 21W/830 1SL/40 |
| EAN/UPC - Product | 8711500570376 |
| Order code | 927926483058 |

| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 40 |
| Material Nr. (12NC) | 927926483058 |
| Net Weight (Piece) | 69.500 g |

Warnings and Safety

Dimensional drawing

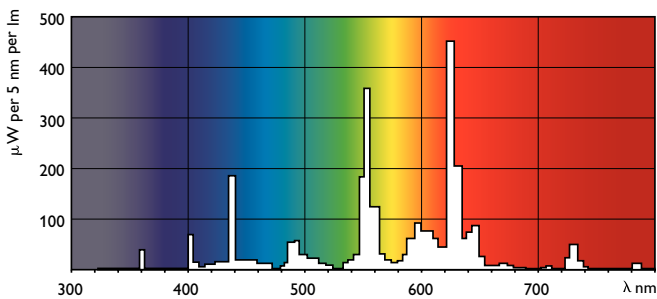


TL5 ESS 21W/830

Product

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Photometric data



Lightcolor /830

