



TL5 Essential HE Super 80

TL5 Essential 21W/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.

Product data

| General Information | |
|--|---------------------|
| Cap-Base | G5 [G5] |
| Life to 50% Failures Preheat (Nom) | 20000 h |
| LSF Preheat 2000 h Rated | 98 % |
| LSF Preheat 4000 h Rated | 97 % |
| LSF Preheat 6000 h Rated | 95 % |
| LSF Preheat 8000 h Rated | 93 % |
| LSF Preheat 16000 h Rated | 70 % |
| LSF Preheat 20000 h Rated | 50 % |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Luminous Flux (Nom) | 1900 lm |
| Luminous Flux (Rated) (Nom) | 1750 lm |
| Color Designation | Cool Daylight |
| Luminous Efficacy (@ Max Lumen, Rated) (Nom) | 92 lm/W |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 84 lm/W |
| Color Rendering Index (Max) | 85 |
| Color Rendering Index (Min) | 80 |
| Color Rendering Index (Nom) | 82 |

| | |
|--------------------|------|
| LLMF 2000 h Rated | 94 % |
| LLMF 4000 h Rated | 92 % |
| LLMF 6000 h Rated | 91 % |
| LLMF 8000 h Rated | 90 % |
| LLMF 12000 h Rated | 88 % |
| LLMF 16000 h Rated | 87 % |
| LLMF 20000 h Rated | 86 % |

Operating and Electrical

| | |
|---------------------|---------|
| Power (Rated) (Nom) | 20.8 W |
| Lamp Current (Nom) | 0.170 A |

Temperature

| | |
|--------------------------|-------|
| Design Temperature (Nom) | 30 °C |
|--------------------------|-------|

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

Approval and Application

| | |
|-------------------------------|---|
| Energy Efficiency Label (EEL) | A |
|-------------------------------|---|

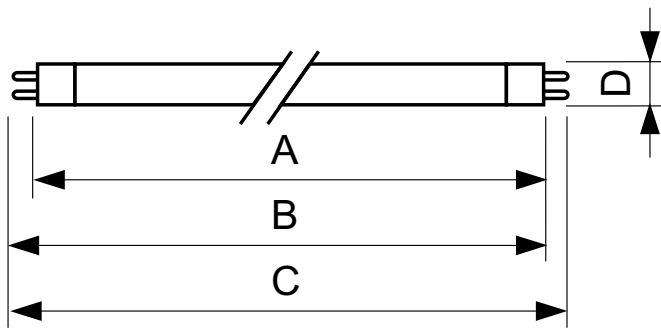
TL5 Essential HE Super 80

| | |
|----------------------------|------------------------------|
| Mercury (Hg) Content (Nom) | 2.0 mg |
| Product Data | |
| Full product code | 871150057041355 |
| Order product name | TL5 Essential 21W/865 1SL/40 |
| EAN/UPC - Product | 8711500570413 |
| Order code | 927926486558 |

| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 40 |
| Material Nr. (12NC) | 927926486558 |
| Net Weight (Piece) | 69.500 g |

Warnings and Safety

Dimensional drawing

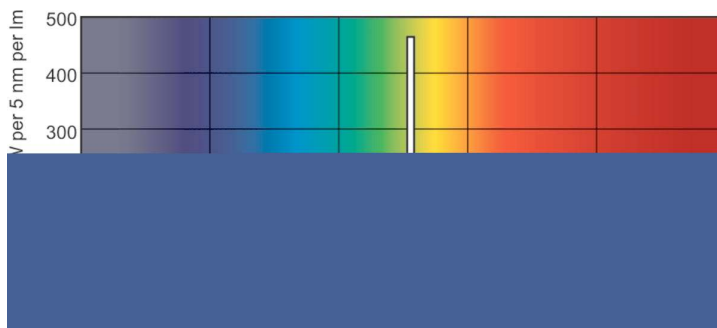


TL5 ESS 21W/865

Product

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Photometric data



Lightcolor /865

