



CorePro LEDtube EM/ Mains

CorePro LEDtube 600mm 8W865

The CorePro LEDtube is an affordable LED solution suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

| General Information | |
|--|----------------------------------|
| Cap base | G13 [Medium Bi-Pin Fluorescent] |
| Main application | Industrial |
| Nominal lifetime (nom.) | 30000 h |
| Switching cycle | 200000X |
| B50L70 | 30000 h |
| Light Technical | |
| Colour code | 865 [CCT of 6,500 K] |
| Luminous flux (nom.) | 800 lm |
| Luminous flux (rated) (nom.) | 800 lm |
| Correlated colour temperature (nom.) | 6500 K |
| Colour consistency | <6 |
| Color rendering index (nom.) | 80 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Operating and Electrical | |
| Input frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 8 W |
| Lamp current (nom.) | 38 mA |

| Starting time (nom.) | 0.5 s |
|----------------------------------|-----------|
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.9 |
| Voltage (Nom) | 220–240 V |
| Temperature | |
| T ambient (max.) | 45 °C |
| T ambient (min.) | –20 °C |
| T storage (max.) | 65 °C |
| T storage (min.) | –40 °C |
| T-Case maximum (nom.) | 40 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb material | Glass |
| Product length | 600 mm |

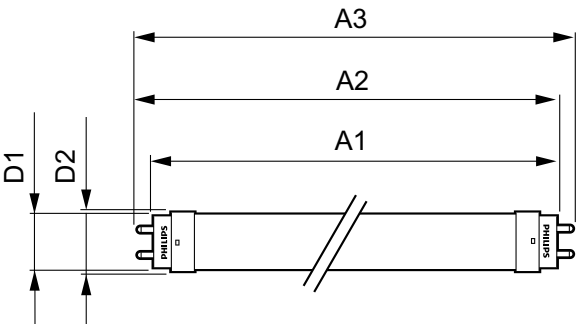
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| | |
|-------------------------------|--|
| Approval and Application | |
| Energy efficiency label (EEL) | A+ |
| Energy-saving product | Yes |
| Approval marks | CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 8 kWh |
| Product Data | |
| Full product code | 871869671105700 |

| | |
|---------------------------------|-----------------------------|
| Order product name | CorePro LEDtube 600mm 8W865 |
| EAN/UPC – product | 8718696711057 |
| Order code | 71105700 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |
| Material no. (12NC) | 929001338702 |
| Net weight (piece) | 0.120 kg |

Warnings and Safety

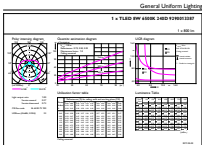
Dimensional drawing



TLED 2ft 8-18W 800lm 6500K G13 Ess-Corep

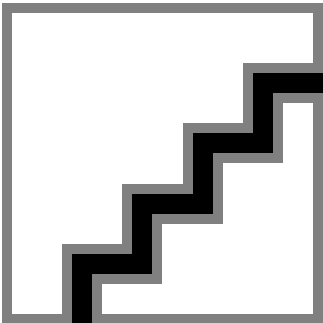
| Product | D1 | D2 | A1 | A2 | A3 |
|-----------------------------|---------|-------|----------|----------|----------|
| CorePro LEDtube 600mm 8W865 | 25.7 mm | 28 mm | 588.5 mm | 595.5 mm | 602.5 mm |

Photometric data



General Information 14

LEDtube 600mm 8W G13 865 800lm



LEDtube 1500mm 20W G13 840 2200lm

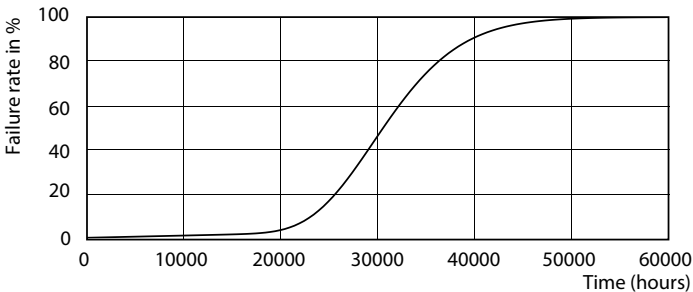
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Photometric data

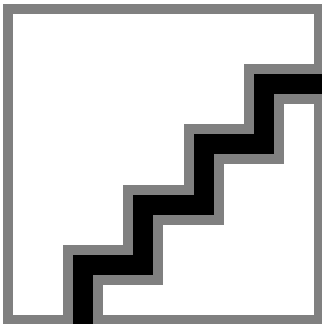


SDPO_MLEDGA_0051-Spectral Power distribution

Lifetime



LEDtube 1500mm 20W G13 840 2200lm



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