

Essential LEDtube

LEDtube HO 1200mm 20W 730 T8 AP I G

Essential LEDtube is an affordable LED tube that is 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] |
| EU RoHS compliant | Yes |
| Nominal lifetime (nom.) | 15000 h |
| Switching cycle | 50,000X |
| Light Technical | |
| Colour Code | 730 [CCT of 3,000 K] |
| Technical Beam Angle (Nom) | 240 ° |
| Lamp Luminous Flux 25°C EL (Nom) | 1900 lm |
| Colour Designation | White (WH) |
| Colour Temperature, horizontal (Nom) | 3000 K |
| Lamp Luminous Efficacy EM (Nom) | 95.00 lm/W |
| Colour consistency | <7 |
| Colour Rendering Index,horiz (Nom) | 70 |
| LLMF at end of nominal lifetime (nom.) | 70 % |
| Operating and Electrical | |
| Input frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 20 W |
| Starting time (nom.) | 0.5 s |
| Warm-up time to 60% light (nom.) | 0.5 s |
| Power factor (nom.) | 0.5 |

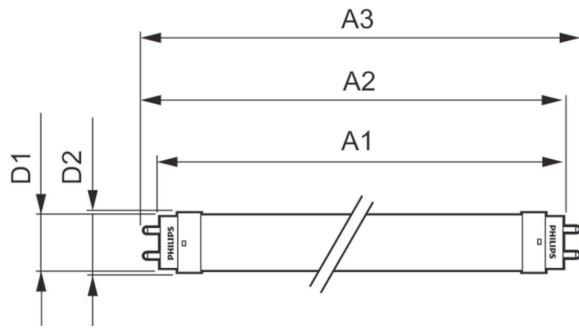
| Voltage (Nom) | 220-240 V |
|------------------------------------|---------------------------------------|
| Temperature | |
| T-ambient (max.) | 45 °C |
| T-ambient (min.) | -20 °C |
| T storage (max.) | 65 °C |
| T storage (min.) | -40 °C |
| T-Case maximum (nom.) | 65 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Product length | 1200 mm |
| Bulb shape | Tube, double-ended |
| Approval and Application | |
| Energy-saving product | Yes |
| Approval marks | RoHS compliance KEMA Keur certificate |
| Energy consumption kWh/1,000 hours | 20 kWh |
| Product Data | |
| Full product code | 871869668762800 |

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| | |
|-----------------------------------|-------------------------------------|
| Order product name | LEDtube HO 1200mm 20W 730 T8 AP I G |
| EAN/UPC – product | 8718696687628 |
| Order code | 929001299808 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 10 |

| | |
|------------------------|--------------|
| SAP material | 929001299808 |
| SAP net weight (piece) | 0.215 kg |

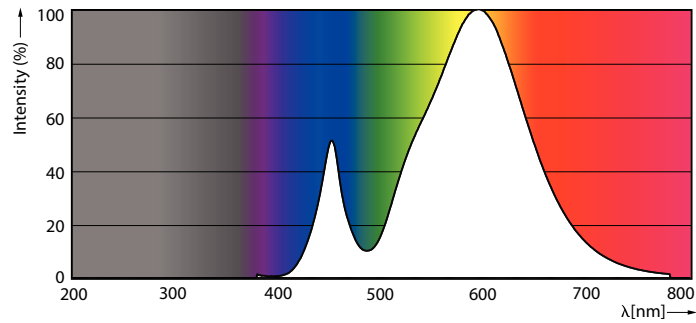
Dimensional drawing



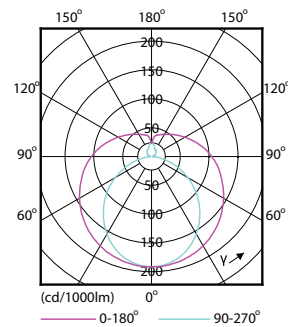
TLED 220-240V 20-36W 3000K G13 EcoFit

| Product | D1 | D2 | A1 | A2 | A3 |
|-------------------------------------|---------|-------|---------|---------|---------|
| LEDtube HO 1200mm 20W 730 T8 AP I G | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

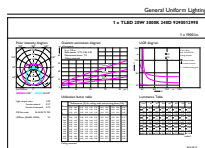
Photometric data



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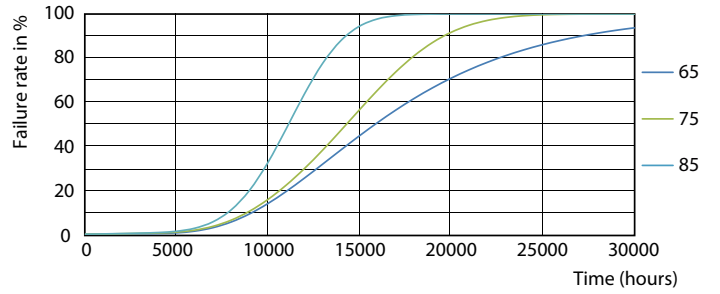
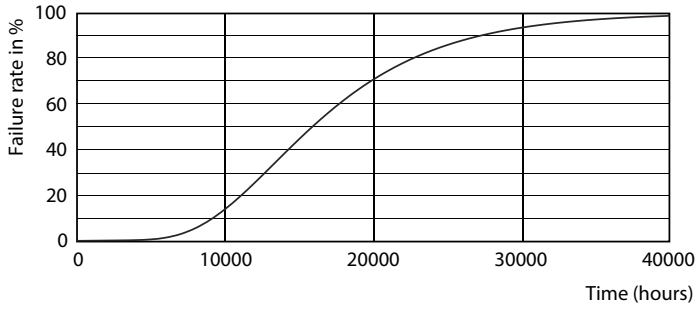
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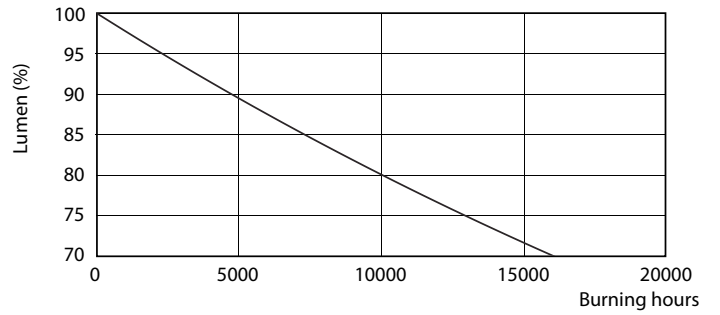
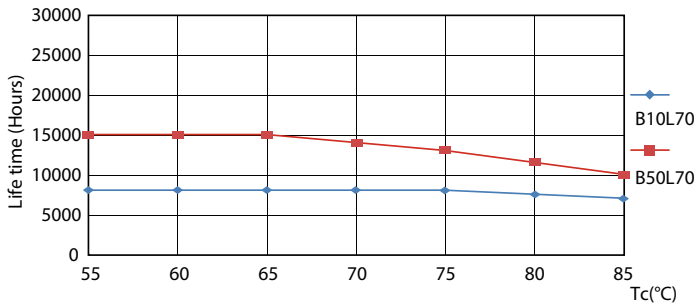
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Lifetime



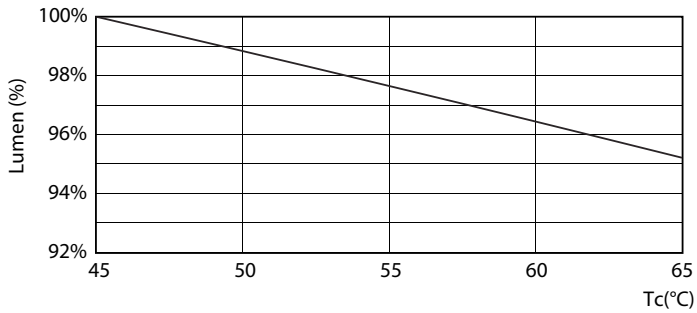
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