

Essential LEDtube

ESSENTIAL LEDtube 600mm 8W865 G5 I APR

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 | G5 [G5] |
| Main Application | Industrial |
| Nominal Lifetime (Nom) | 30000 h |
| Switching Cycle | 50000X |
| B50L70 | 30000 h |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Luminous Flux (Nom) | 1050 lm |
| Luminous Flux (Rated) (Nom) | 1050 lm |
| Correlated Color Temperature (Nom) | 6500 K |
| Color 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 (Max) | 89 mA |
| Lamp Current (Min) | 39 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |

| Power Factor (Nom) | 0.92 |
|-------------------------------|--|
| Voltage (Nom) | 100-240 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) | 70 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Product Length | 600 mm |
| 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 |

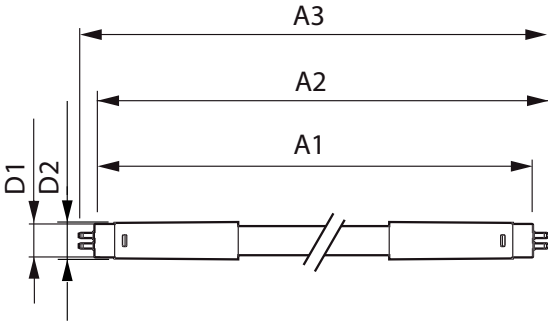
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Product Data

| | |
|-------------------------------|--|
| Full product code | 871869673200700 |
| Order product name | ESSENTIAL LEDtube 600mm 8W865 G5 I APR |
| EAN/UPC - Product | 8718696732007 |
| Order code | 929001380808 |
| Numerator - Quantity Per Pack | 1 |

| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 20 |
| Material Nr. (12NC) | 929001380808 |
| Net Weight (Piece) | 0.090 kg |

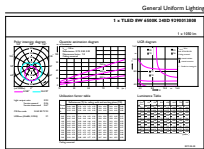
Dimensional drawing



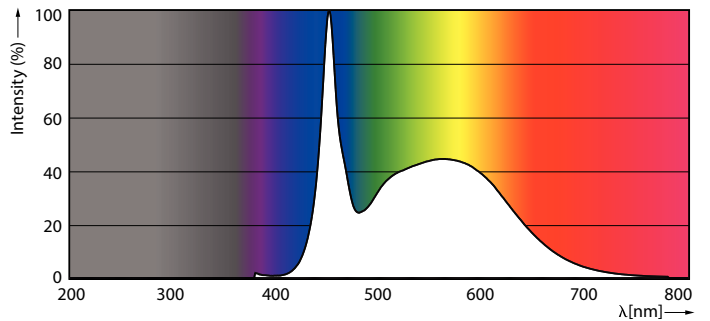
TLED 600mm 100-240V 8-14W 1050lm 6500K

| Product | D1 | D2 | A1 | A2 | A3 |
|--|---------|-------|--------|----------|----------|
| ESSENTIAL LEDtube 600mm 8W865 G5 I APR | 15.8 mm | 19 mm | 549 mm | 556.1 mm | 563.2 mm |

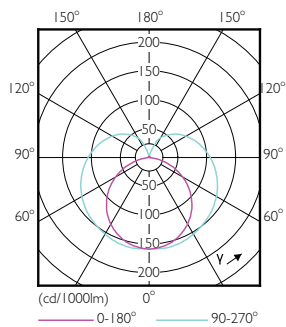
Photometric data



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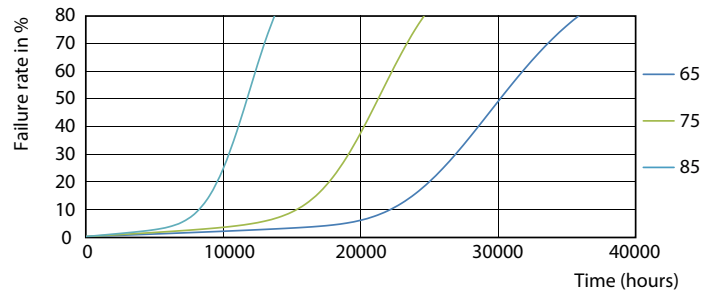
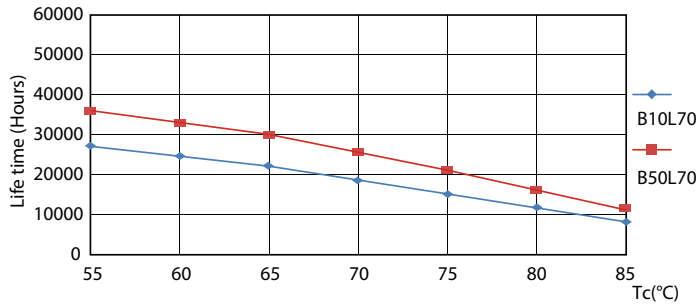
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ESSENTIAL LEDtube 8W G5 840 APR

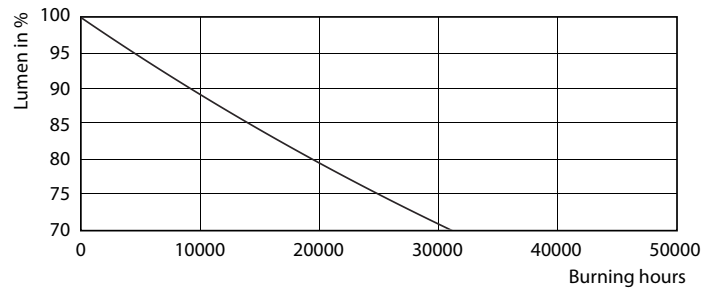
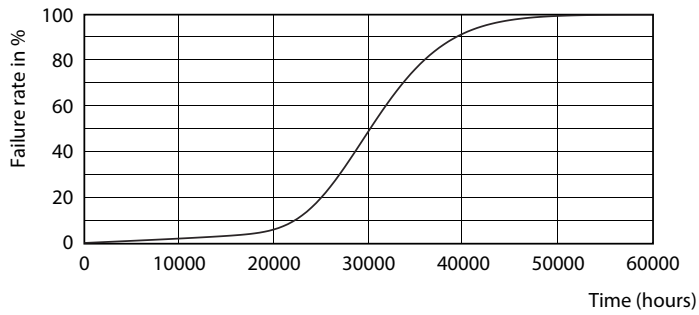
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Lifetime



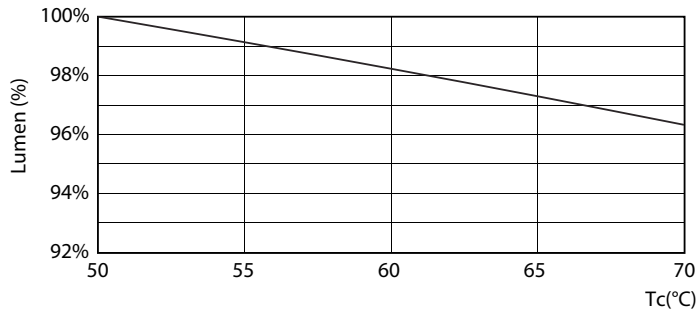
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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