



Essential LEDtube

CorePro LEDtube 1200mm 16W830 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

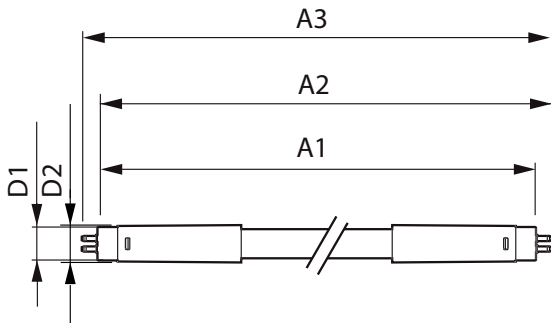
| General Information | | Warm Up Time to 60% Light (Nom) | |
|---------------------------------------|---------------------|---------------------------------|--|
| Cap-Base | G5 [G5] | | 0.5 s |
| EU RoHS compliant | Yes | Power Factor (Nom) | 0.92 |
| Nominal Lifetime (Nom) | 30000 h | Voltage (Nom) | 100-240 V |
| Switching Cycle | 50000X | | |
| Light Technical | | Temperature | |
| Color Code | 830 [CCT of 3000K] | T-Ambient (Max) | 45 °C |
| Beam Angle (Nom) | 200 ° | T-Ambient (Min) | -20 °C |
| Luminous Flux (Nom) | 2000 lm | T-Storage (Max) | 65 °C |
| Color Designation | White (WH) | T-Storage (Min) | -40 °C |
| Correlated Color Temperature (Nom) | 3000 K | T-Case Maximum (Nom) | 70 °C |
| Luminous Efficacy (rated) (Nom) | 125.00 lm/W | | |
| Color Consistency | <6 | Controls and Dimming | |
| Color Rendering Index (Nom) | 80 | Dimmable | No |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |
| Operating and Electrical | | Mechanical and Housing | |
| Input Frequency | 50 to 60 Hz | Product Length | 1200 mm |
| Power (Rated) (Nom) | 16 W | Bulb Shape | Tube, double-ended |
| Lamp Current (Max) | 177 mA | | |
| Lamp Current (Min) | 77 mA | Approval and Application | |
| Starting Time (Nom) | 0.5 s | Energy Saving Product | Yes |
| | | Approval Marks | CE marking RoHS compliance KEMA Keur certificate |

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|-------------------------------|--|
| Energy Consumption kWh/1000 h | 16 kWh |
| Product Data | |
| Full product code | 871869673202100 |
| Order product name | CorePro LEDtube 1200mm 16W830 G5 I APR |
| EAN/UPC - Product | 8718696732021 |
| Order code | 929001380908 |

| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 20 |
| Material Nr. (12NC) | 929001380908 |
| Net Weight (Piece) | 0.162 kg |

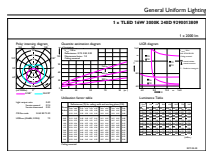
Dimensional drawing



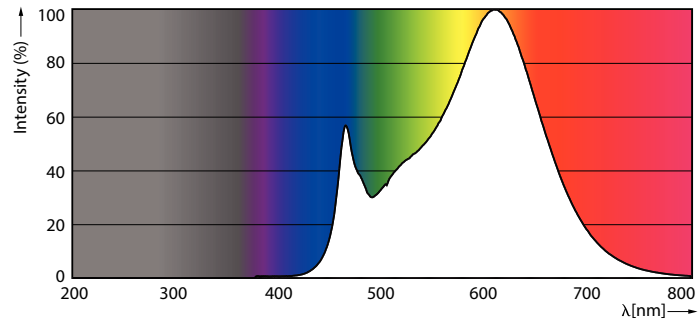
TLED 1200mm 100-240V 16-28W 3000K

| Product | D1 | D2 | A1 | A2 | A3 |
|--|---------|-------|---------|-----------|-----------|
| CorePro LEDtube 1200mm 16W830 G5 I APR | 15.8 mm | 19 mm | 1149 mm | 1156.1 mm | 1163.2 mm |

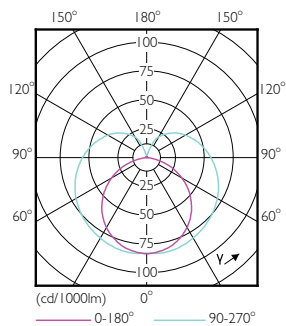
Photometric data



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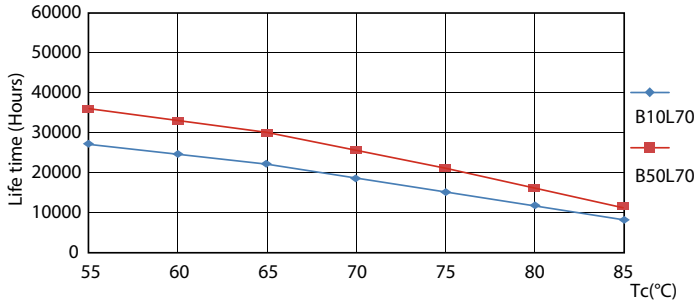
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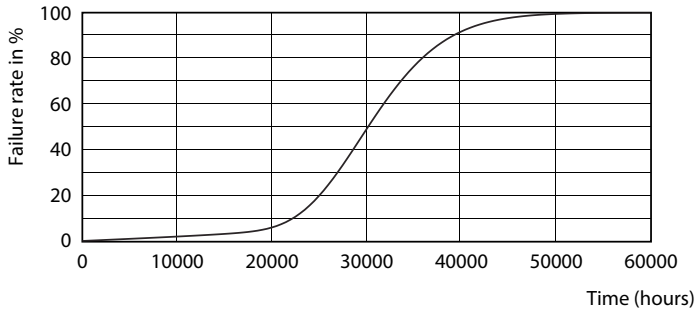
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Lifetime



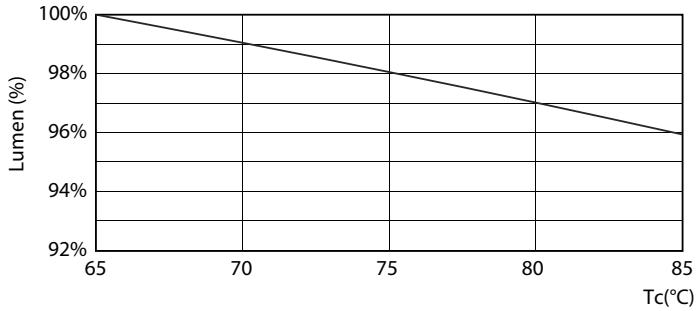
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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