

Master Value LEDtube T8

MASTER LEDtube VLE 600mm HO 8W 840 T8

A high performance LED solution, the professional Master Value LED tube is ideal for replacing T8 fluorescent lamps using EM ballast or installing directly on the mains. This product provides a uniform lighting effect for use in all general lighting, as well as instant energy efficiency, making for an environmentally friendly solution.

Product data

| General Information | |
|---------------------------------------|----------------------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 200000X |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Beam Angle (Nom) | 240 ° |
| Luminous Flux (Nom) | 1050 lm |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 131.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 83 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Nom) | 8 W |

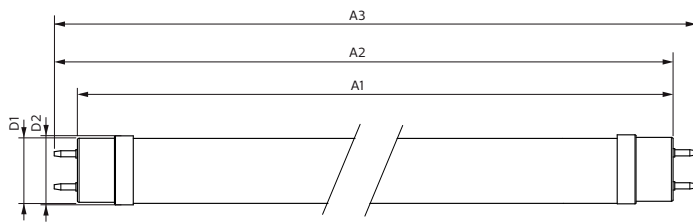
| Lamp Current (Max) | 38 mA |
|---------------------------------|-----------|
| Lamp Current (Min) | 34 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Ambient (Max) | 45 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Material | Glass |

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| | |
|---------------------------------|--|
| Product Length | 600 mm |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A++ |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance TUV CE marking KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 8 kWh |
| Product Data | |
| Full product code | 871869964681300 |

| | |
|---------------------------------|---------------------------------------|
| Order product name | MASTER LEDtube VLE 600mm HO 8W 840 T8 |
| EAN/UPC - Product | 8718699646813 |
| Order code | 929002021202 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929002021202 |
| Net Weight (Piece) | 0.120 kg |

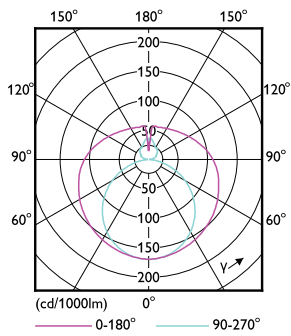
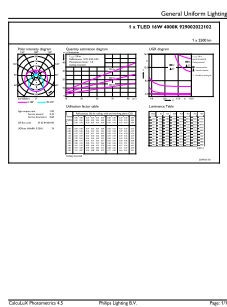
Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 |
|--|---------|-------|----------|----------|----------|
| MASTER LEDtube VLE 600mm HO 8W 840 T8 | 25.8 mm | 28 mm | 588.5 mm | 595.5 mm | 602.5 mm |

TLED 2ft 220-240V 8-18W 1050lm 4000K G13

Photometric data

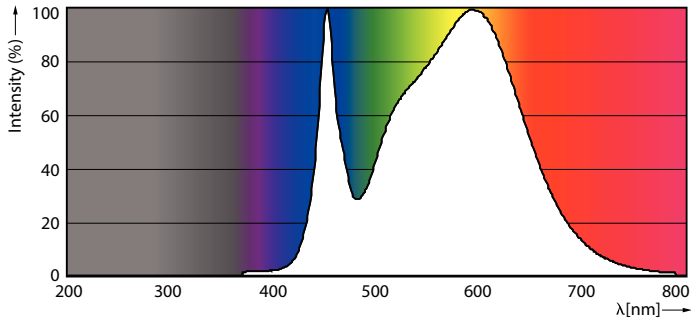


LEDtube 220-240V G13 2ft 1050lm 4000K

LEDtube 220-240V G13

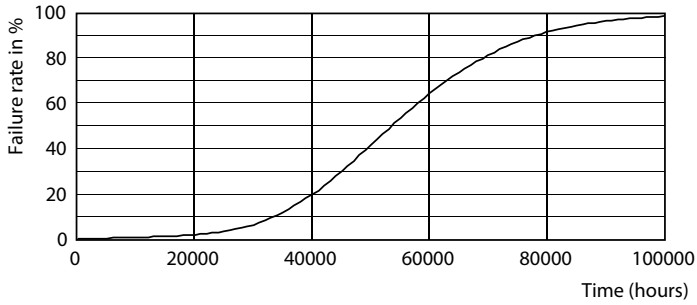
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Photometric data

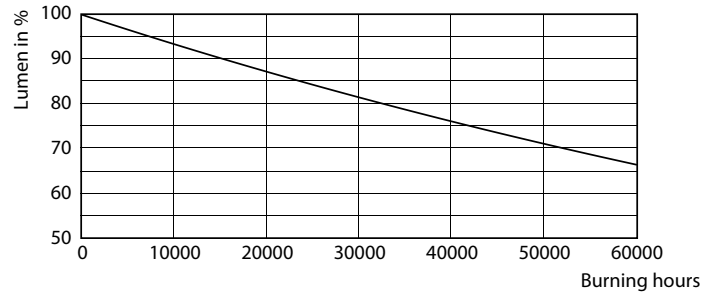


LEDtube 220-240V G13 4000k

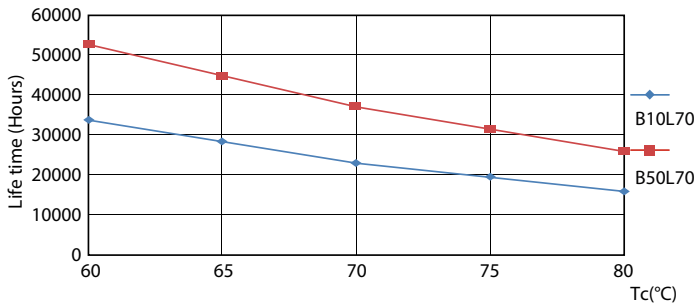
Lifetime



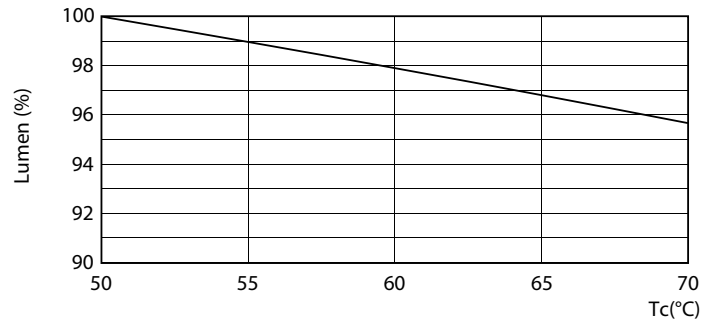
LEDtube 220-240V G13



LEDtube 220-240V G13



LEDtube 220-240V G13 LifetimeVsTc



LEDtube 220-240V G13 2ft LumenVsTc

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Lifetime



LEDtube 220-240V G13 FailureRate

