



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 600mm HE 8W 865 T5

Philips MASTER LEDtube InstantFit T5 integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. The Philips MASTER LEDtube InstantFit T5 is the ideal solution for customers who have higher light output requirements and want to maximize value over lifetime. Full energy savings & longer lifetime result in attractive payback times and TCO benefits.

Product data

| General Information | | Power (Nom) | |
|---------------------------------------|---------------------|---------------------------------|---------|
| Cap-Base | G5 [G5] | | 8 W |
| EU RoHS compliant | Yes | Lamp Current (Max) | 350 mA |
| Nominal Lifetime (Nom) | 50000 h | Lamp Current (Min) | 150 mA |
| Switching Cycle | 50000X | Starting Time (Nom) | 0.5 s |
| | | Warm Up Time to 60% Light (Nom) | 0.5 s |
| | | Power Factor (Nom) | 0.9 |
| | | Voltage (Nom) | 40-60 V |
| Light Technical | | Temperature | |
| Color Code | 865 [CCT of 6500K] | T-Ambient (Max) | 45 °C |
| Beam Angle (Nom) | 200 ° | T-Ambient (Min) | -20 °C |
| Luminous Flux (Nom) | 1050 lm | T-Storage (Max) | 65 °C |
| Color Designation | Cool Daylight | T-Storage (Min) | -40 °C |
| Correlated Color Temperature (Nom) | 6500 K | T-Case Maximum (Nom) | 65 °C |
| Luminous Efficacy (rated) (Nom) | 131.00 lm/W | | |
| Color Consistency | <6 | Controls and Dimming | |
| Color Rendering Index (Nom) | 83 | Dimmable | No |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |
| Operating and Electrical | | | |
| Input Frequency | 35000-70000 Hz | | |

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Mechanical and Housing

| | |
|----------------|--------|
| Bulb Material | Glass |
| Product Length | 600 mm |

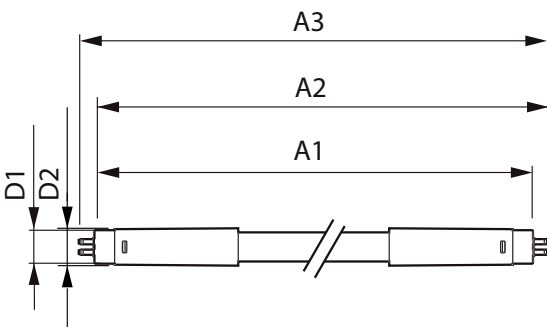
Approval and Application

| | |
|-------------------------------|--|
| Energy Efficiency Label (EEL) | A+ |
| Energy Saving Product | Yes |
| Approval Marks | TUV CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 10 kWh |

Product Data

| | |
|---------------------------------|--------------------------------------|
| Full product code | 871869674327000 |
| Order product name | Master LEDtube HF 600mm HE 8W 865 T5 |
| EAN/UPC - Product | 8718696743270 |
| Order code | 929001390902 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001390902 |
| Net Weight (Piece) | 0.080 kg |

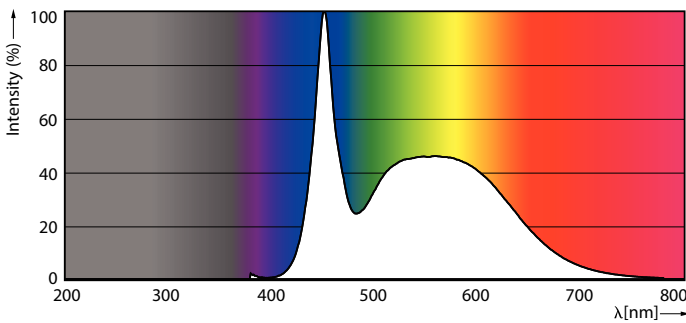
Dimensional drawing



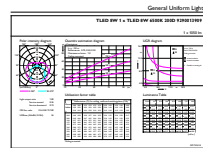
TLED 600mm 230V8W-14W 1050lm 160D 6500K

| Product | D1 | D2 | A1 | A2 | A3 |
|--------------------------------------|---------|---------|--------|----------|----------|
| Master LEDtube HF 600mm HE 8W 865 T5 | 15.5 mm | 18.8 mm | 549 mm | 556.1 mm | 563.2 mm |

Photometric data



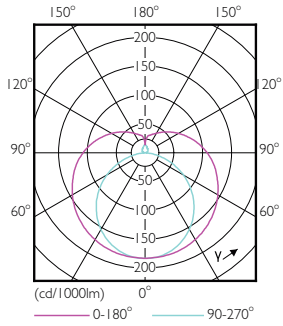
LEDtubes, TLED T12 120-277V 20W 6500K G13



LEDtube 600mm 8W G5 865 1050lm

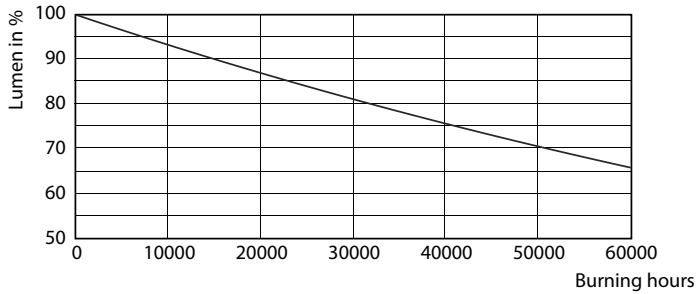
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Photometric data

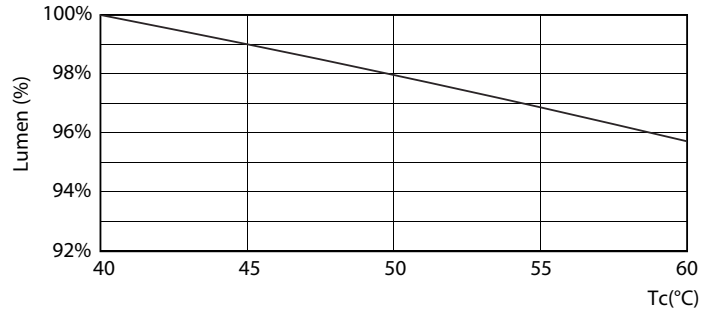


LEDtube 600mm 8W G5 830 1000lm

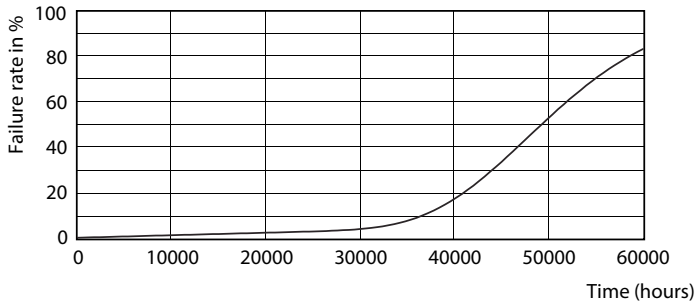
Lifetime



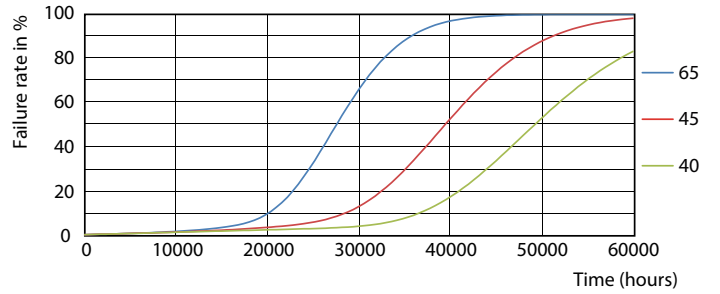
LEDtube 600mm 8W G5 830 1000lm



LEDtube 600mm 8W G5 830 1000lm



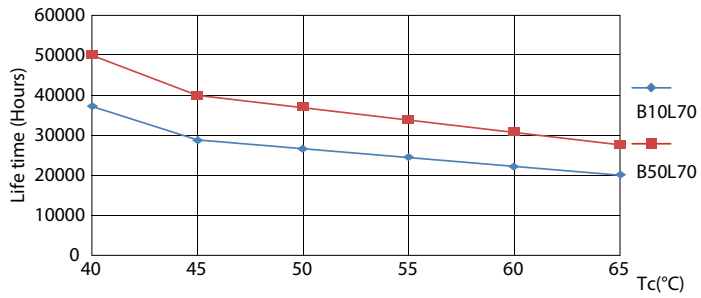
LEDtube 600mm 8W G5 830 1000lm



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Lifetime



LEDtube 600mm 8W G5 830 1000lm

