



MASTER LEDtube InstantFit HF T5

Master LEDtube HF 1500mm UO 36W 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 | |
|---------------------------------------|---------------------|
| Cap-Base | G5 [G5] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 60000 h |
| Switching Cycle | 50000X |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Beam Angle (Nom) | 160 ° |
| Luminous Flux (Nom) | 5600 lm |
| Color Designation | Cool Daylight |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 155.00 lm/W |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 40000-75000 Hz |

| Power (Nom) | 36 W |
|---------------------------------|---------|
| Lamp Current (Max) | 750 mA |
| Lamp Current (Min) | 550 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |
| Voltage (Nom) | 65-75 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) | 75 °C |
| Controls and Dimming | |
| Dimmable | No |

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Mechanical and Housing

| | |
|----------------|--------------------|
| Bulb Finish | Frosted |
| Bulb Material | Plastic |
| Product Length | 1500 mm |
| Bulb Shape | Tube, double-ended |

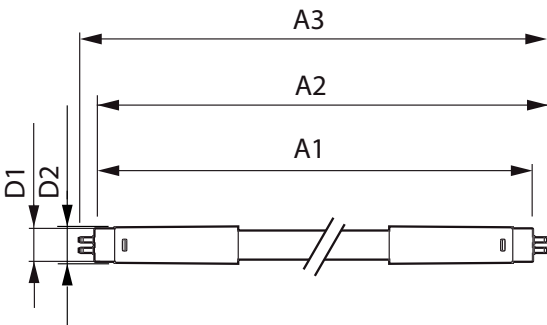
Approval and Application

| | |
|-------------------------------|------------------------------------------------------|
| Energy Efficiency Label (EEL) | A++ |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance TUV CE marking KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 36 kWh |

Product Data

| | |
|---------------------------------|----------------------------------------|
| Full product code | 871869670605300 |
| Order product name | Master LEDtube HF 1500mm UO 36W 865 T5 |
| EAN/UPC - Product | 8718696706053 |
| Order code | 929001346302 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001346302 |
| Net Weight (Piece) | 0.170 kg |

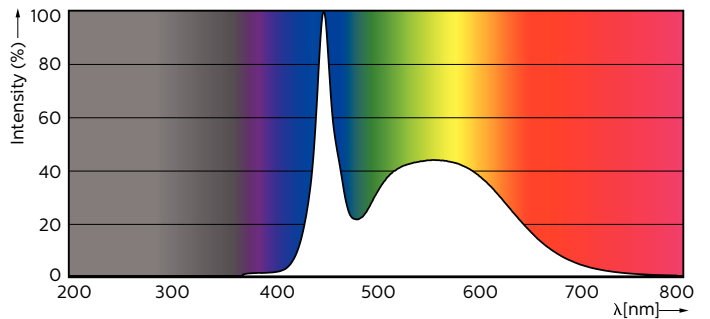
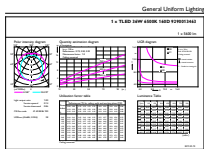
Dimensional drawing



TLED 230V 37-80W 5600lm 160D 6500K G5 ND

| Product | D1 | D2 | A1 | A2 | A3 |
|----------------------------------------|---------|-------|-----------|-----------|---------|
| Master LEDtube HF 1500mm UO 36W 865 T5 | 15.2 mm | 21 mm | 1447.8 mm | 1454.9 mm | 1462 mm |

Photometric data

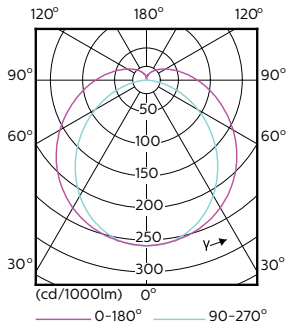


LEDtube 1500mm 36W G5 865 5600lm

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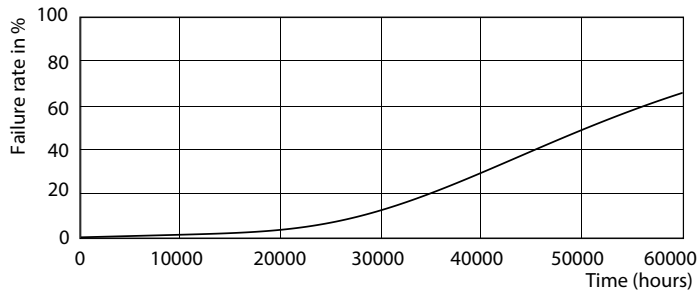
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Photometric data

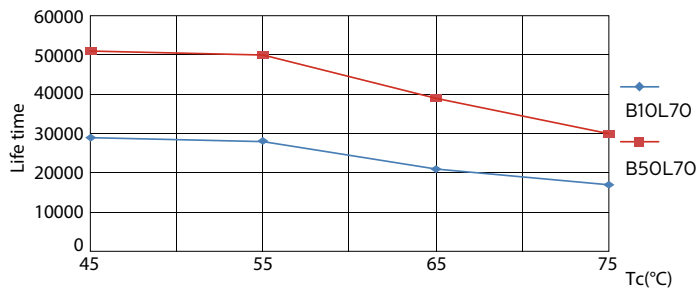


LEDtube 1200mm 26W G5

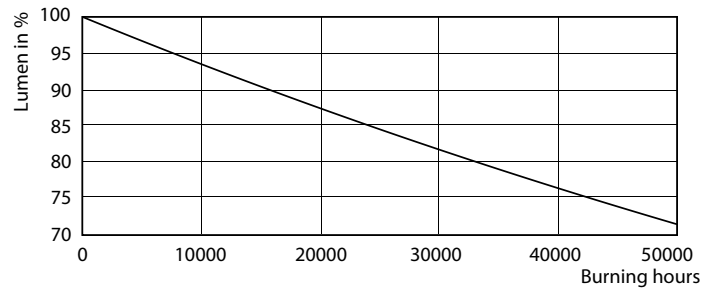
Lifetime



LEDtube 1500mm 36W G5 5600lm



LEDtube 1500mm 36W G5 5600lm



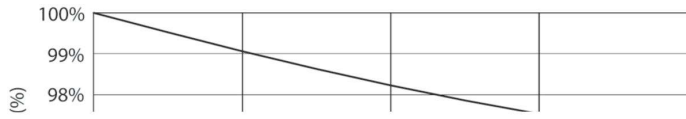
LEDtube 1500mm 36W G5 5600lm



LEDtube 1200mm 26W G5 3900lm

MASTER LEDtube InstantFit HF T5

Lifetime



LEDtube 1500mm 36W G5 5600lm

