



# MASTER LEDtube InstantFit HF T5

## Master LEDtube HF 1500mm UO 36W 840 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 fluorescents. The Philips MASTER LEDtube InstantFit T5 is the ideal solution for customers who have higher light output requirements and want to maximise value over the lifetime. The full energy savings & longer lifetime result in attractive payback times and TCO benefits.

### Product data

| General Information                    |                       | Power (Rated) (Nom)              |         |
|--|-----------------------|----------------------------------|---------|
| Cap base                               | G5 [ G5]              |                                  | 36 W    |
| EU RoHS compliant                      | Yes                   | Lamp current (max.)              | 750 mA  |
| Nominal lifetime (nom.)                | 60000 h               | Lamp current (min.)              | 550 mA  |
| Switching cycle                        | 50,000X               | 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 |
| Light Technical                        |                       | Temperature                      |         |
| Colour Code                            | 840 [ CCT of 4,000 K] | T-ambient (max.)                 | 45 °C   |
| Beam Angle (Nom)                       | 160 °                 | T-ambient (min.)                 | -20 °C  |
| Lamp Luminous Flux 25°C EL (Nom)       | 5600 lm               | T storage (max.)                 | 65 °C   |
| Colour Designation                     | Cool White (CW)       | T storage (min.)                 | -40 °C  |
| Colour Temperature, horizontal (Nom)   | 4000 K                | T-Case maximum (nom.)            | 75 °C   |
| Lamp Luminous Efficacy EM (Nom)        | 155.00 lm/W           |                                  |         |
| Colour consistency                     | <6                    | Controls and Dimming             |         |
| Colour Rendering Index,horiz (Nom)     | 80                    | Dimmable                         | No      |
| LLMF at end of nominal lifetime (nom.) | 70 %                  |                                  |         |
| Operating and Electrical               |                       |                                  |         |
| Input frequency                        | 40000-75000 Hz        |                                  |         |

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## Mechanical and Housing

|                |         |
|----------------|---------|
| Lamp Finish    | Frosted |
| Bulb material  | Plastic |
| Product length | 1500 mm |

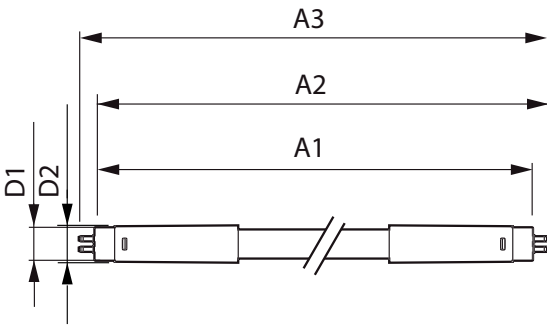
## Approval and Application

|                                    |  |
|------------------------------------|--|
| Energy efficiency label (EEL)      | A++  |
| Energy-saving product              | Yes  |
| Approval marks                     | RoHS compliance CE marking KEMA Keur certificate |
| Energy consumption kWh/1,000 hours | 42 kWh   |

## Product Data

|                                   |  |
|-----------------------------------|--|
| Full product code                 | 871869670603900                        |
| Order product name                | Master LEDtube HF 1500mm UO 36W 840 T5 |
| EAN/UPC – product                 | 8718696706039                          |
| Order code                        | 929001346202                           |
| SAP numerator – quantity per pack | 1                                      |
| Numerator – packs per outer box   | 10                                     |
| Material no. (12 NC)              | 929001346202                           |
| SAP net weight (piece)            | 0.170 kg                               |

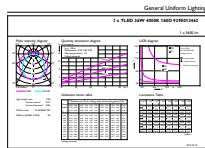
## Dimensional drawing



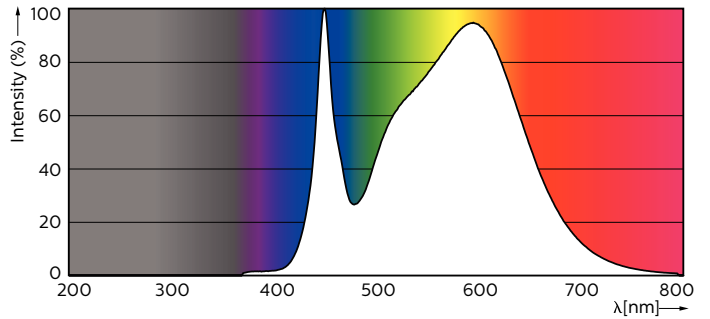
TLED 230V 37-80W 5600lm 160D 4000K G5 ND

| Product                                | D1      | D2    | A1        | A2        | A3      |
|--|---------|-------|-----------|-----------|---------|
| Master LEDtube HF 1500mm UO 36W 840 T5 | 15.2 mm | 21 mm | 1447.8 mm | 1454.9 mm | 1462 mm |

## Photometric data



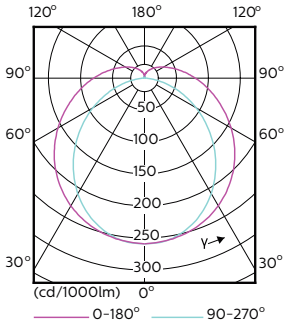
LEDtube 1500mm 36W G5 840 5600lm



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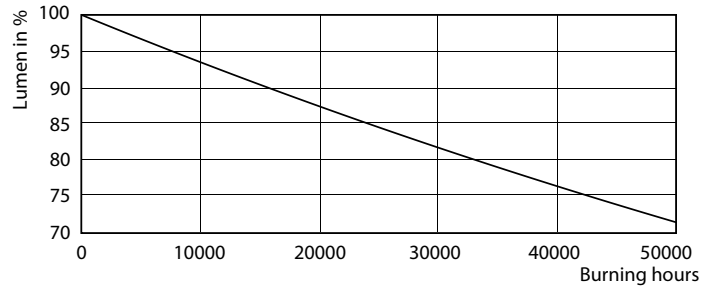
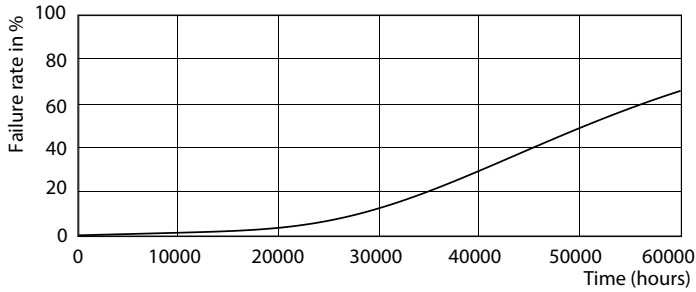
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## Photometric data



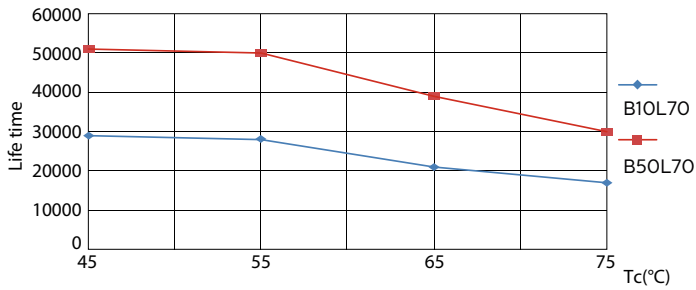
LEDtube 1200mm 26W G5

## Lifetime



LEDtube 1500mm 36W G5 5600lm

LEDtube 1500mm 36W G5 5600lm

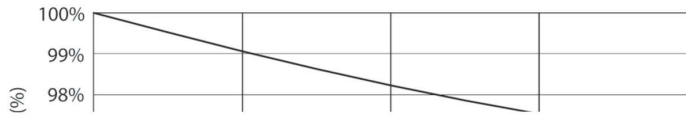


LEDtube 1500mm 36W G5 5600lm

LEDtube 1200mm 26W G5 3900lm

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## Lifetime



LEDtube 1500mm 36W G5 5600lm

