

# Ecofit Ledtubes T8

## Ledtube DE 600mm 9W 900lm 740 T8 G13

Upgrade to efficient, long-lasting LED tubes with the Ecofit LED tubes. Ecofit LED tubes are a fast and easy way to replace your old fluorescent tubes with modern, efficient LED technology. Good quality of light with a natural lighting effect for use in general lighting applications with low initial investment – an environmentally friendly solution.

### Product data

| General Information     |                                  |
|-------------------------|----------------------------------|
| Cap base                | G13 [ Medium Bi-Pin Fluorescent] |
| EU RoHS compliant       | Yes                              |
| Nominal lifetime (nom.) | 15000 h                          |
| Switching cycle         | 50,000X                          |
| Technical type          | 9-18W                            |

| Light Technical                        |                       |
|----------------------------------------|-----------------------|
| Colour Code                            | 740 [ CCT of 4,000 K] |
| Technical Beam Angle (Nom)             | 240 °                 |
| Lamp Luminous Flux 25°C EL (Nom)       | 900 lm                |
| Colour Designation                     | Cool White (CW)       |
| Colour Temperature, horizontal (Nom)   | 4000 K                |
| Lamp Luminous Efficacy EM (Nom)        | 100.00 lm/W           |
| Colour consistency                     | <7                    |
| Colour Rendering Index, horiz (Nom)    | 70                    |
| LLMF at end of nominal lifetime (nom.) | 70 %                  |

| Operating and Electrical |             |
|--------------------------|-------------|
| Input frequency          | 50 to 60 Hz |
| Power (Rated) (Nom)      | 9 W         |
| Lamp current (nom.)      | 78 mA       |

| Starting time (nom.)             |           |
|----------------------------------|-----------|
| Starting time (nom.)             | 0.5 s     |
| Warm-up time to 60% light (nom.) | 0.5 s     |
| Power factor (nom.)              | 0.5       |
| 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.) | 60 °C  |

| Controls and Dimming |    |
|----------------------|----|
| Dimmable             | No |

| Mechanical and Housing |                    |
|------------------------|--------------------|
| Product length         | 600 mm             |
| Bulb shape             | Tube, double-ended |

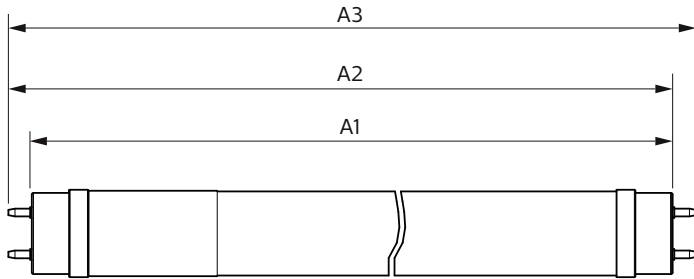
| Approval and Application |                                       |
|--------------------------|---------------------------------------|
| Energy-saving product    | Yes                                   |
| Approval marks           | RoHS compliance KEMA Keur certificate |

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|                                    |                                      |
|------------------------------------|--------------------------------------|
| Energy consumption kWh/1,000 hours | 9 kWh                                |
| <b>Product Data</b>                |                                      |
| Full product code                  | 871869976007600                      |
| Order product name                 | Ledtube DE 600mm 9W 900lm 740 T8 G13 |
| EAN/UPC – product                  | 8718699760076                        |
| Order code                         | 929002375108                         |

|                                   |              |
|-----------------------------------|--------------|
| SAP numerator – quantity per pack | 1            |
| Numerator – packs per outer box   | 20           |
| SAP material                      | 929002375108 |
| SAP net weight (piece)            | 0.160 kg     |

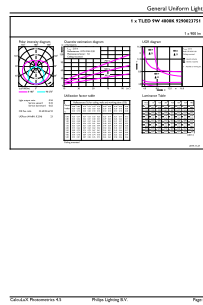
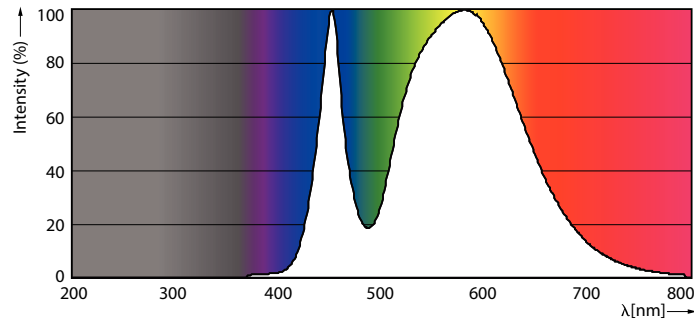
## Dimensional drawing



TLED DE EMC 600mm 9W 900lm 4000K G13

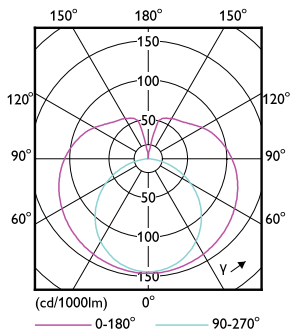
**Product**  
Ledtube DE 600mm 9W 900lm 740 T8 G13

## Photometric data



LEDtube 16W G13 740 CN I G

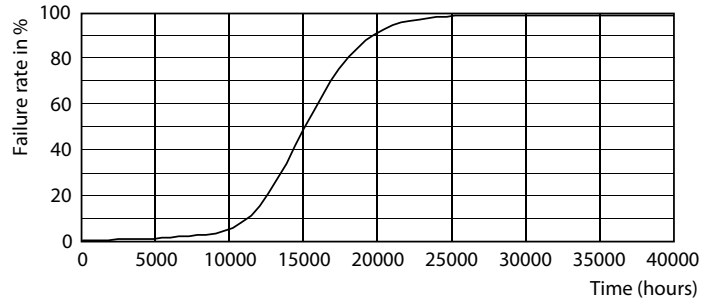
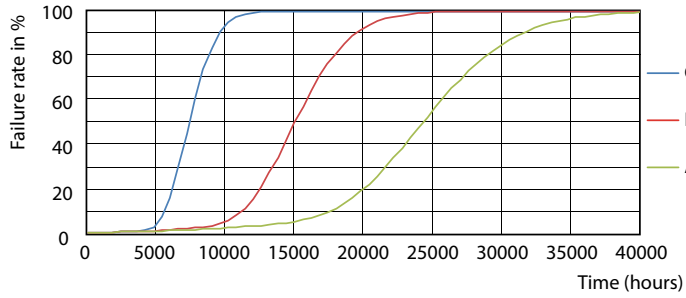
LEDtube 9W G13 900lm 740



LEDtube 9W G13 900lm 1

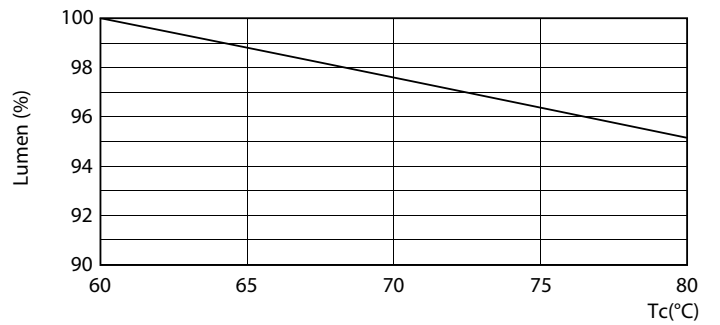
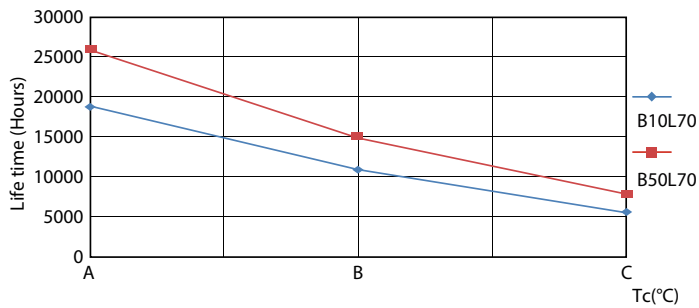
# Ecofit Ledtubes T8

## Lifetime



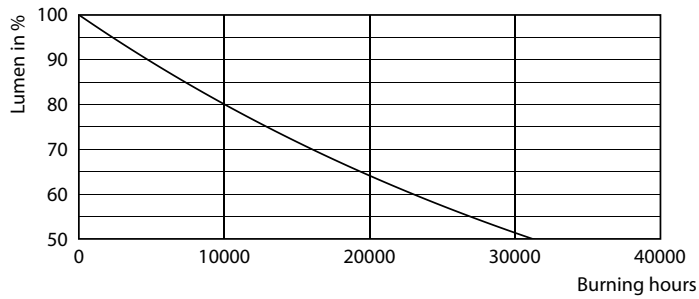
LEDtube 15K FailureRate

LEDtube 15K



LEDtube 15K LifetimeVsTc

LEDtube 9W 15K LumenVsTc



LEDtube 15K

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