

# Ecofit Ledtubes T8



## Ecofit LEDtube 1200mm 16W 840 T8 I

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

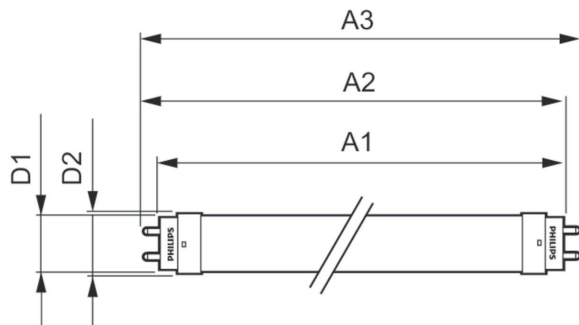
| General Information                    |                                  | Warm-up time to 60% light (nom.) |                    | 0.5 s |
|--|----------------------------------|----------------------------------|--------------------|-------|
| Cap base                               | G13 [ Medium Bi-Pin Fluorescent] | Power factor (nom.)              | 0.5                |       |
| EU RoHS compliant                      | Yes                              | Voltage (Nom)                    | 220-240 V          |       |
| Nominal lifetime (nom.)                | 15000 h                          | <b>Temperature</b>               |                    |       |
| Switching cycle                        | 50,000X                          | T-ambient (max.)                 | 45 °C              |       |
|  | Sphere                           | T-ambient (min.)                 | -20 °C             |       |
| <b>Light Technical</b>                 |                                  | T storage (max.)                 | 65 °C              |       |
| Colour Code                            | 840 [ CCT of 4,000 K]            | T storage (min.)                 | -40 °C             |       |
| Technical Beam Angle (Nom)             | 240 °                            | T-Case maximum (nom.)            | 55 °C              |       |
| Lamp Luminous Flux 25°C EL (Nom)       | 1600 lm                          | <b>Controls and Dimming</b>      |                    |       |
| Colour Designation                     | Cool White (CW)                  | Dimmable                         | No                 |       |
| Colour Temperature, horizontal (Nom)   | 4000 K                           | <b>Mechanical and Housing</b>    |                    |       |
| Lamp Luminous Efficacy EM (Nom)        | 100.00 lm/W                      | Bulb material                    | Glass              |       |
| Colour consistency                     | <6                               | Product length                   | 1200 mm            |       |
| Colour Rendering Index, horiz (Nom)    | 80                               | Bulb shape                       | Tube, double-ended |       |
| LLMF at end of nominal lifetime (nom.) | 70 %                             | <b>Approval and Application</b>  |                    |       |
| <b>Operating and Electrical</b>        |                                  | Energy Efficiency Class          | F                  |       |
| Input frequency                        | 50 to 60 Hz                      | Energy-saving product            | Yes                |       |
| Power (Rated) (Nom)                    | 16 W                             |                                  |                    |       |
| Starting time (nom.)                   | 0.5 s                            |                                  |                    |       |

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|                                    |  |
|------------------------------------|--|
| Approval marks                     | RoHS compliance CE marking KEMA Keur certificate |
| Energy consumption kWh/1,000 hours | 16 kWh   |
|                                    | 491852   |
| <b>Product Data</b>                |  |
| Full product code                  | 871869969700600                                  |
| Order product name                 | Ecofit LEDtube 1200mm 16W 840 T8 I               |

|                                   |               |
|-----------------------------------|---------------|
| EAN/UPC – product                 | 8718699697006 |
| Order code                        | 929001276022  |
| SAP numerator – quantity per pack | 1             |
| Numerator – packs per outer box   | 20            |
| SAP material                      | 929001276022  |
| SAP net weight (piece)            | 0.215 kg      |

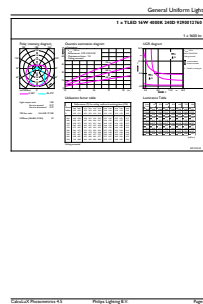
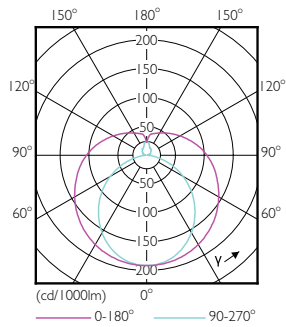
## Dimensional drawing



Ecofit LEDtube 1200mm 16W 840 T8 I

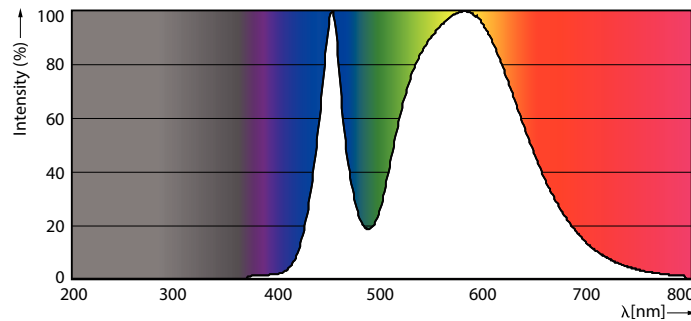
| Product                            | D1      | D2    | A1      | A2      | A3      |
|------------------------------------|---------|-------|---------|---------|---------|
| Ecofit LEDtube 1200mm 16W 840 T8 I | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

## Photometric data



LEDtube Ecofit 16W G13 840 24D ND

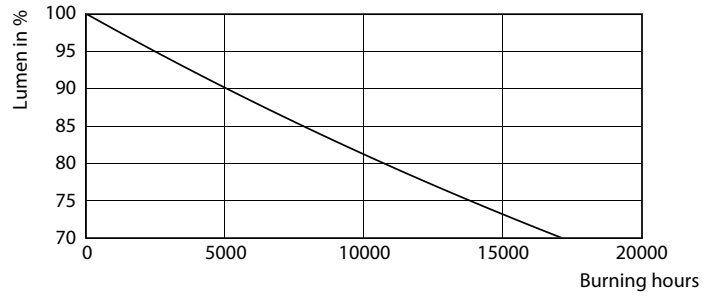
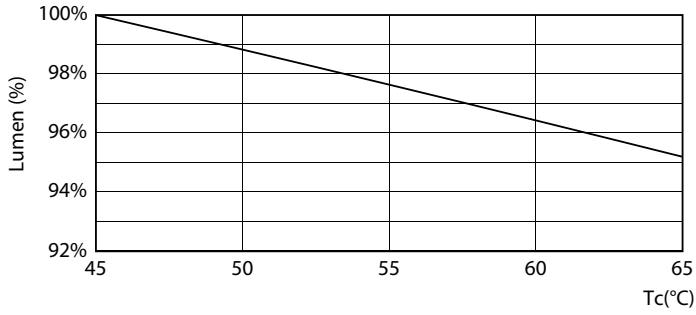
LEDtube Ecofit 16W G13 840 24D ND



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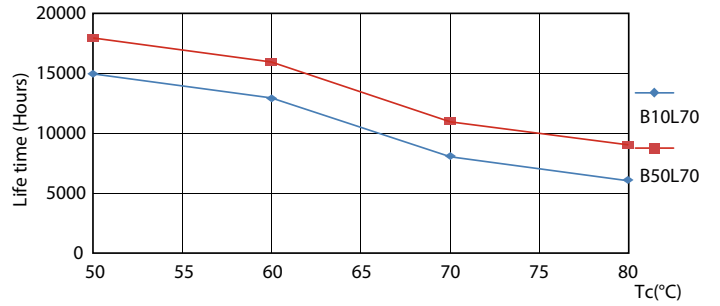
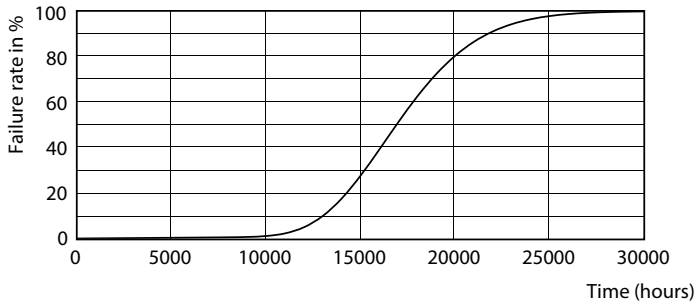
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## Lifetime



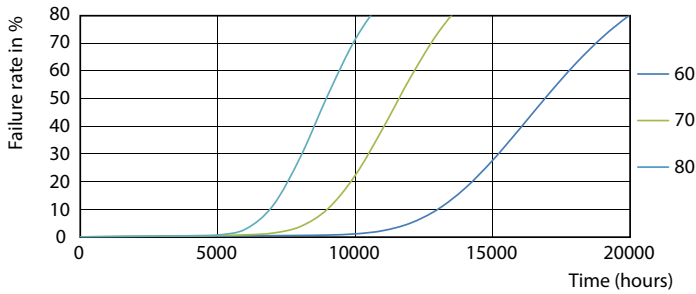
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