



Ecofit Ledtubes T8



Ecofit LEDtube 1500mm HO 23W 840 T8

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 | | Lamp Current (Nom) | |
|---------------------------------------|----------------------------------|---------------------------------|--------------------|
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | | 204 mA |
| EU RoHS compliant | Yes | Starting Time (Nom) | 0.5 s |
| Nominal Lifetime (Nom) | 30000 h | Warm Up Time to 60% Light (Nom) | 0.5 s |
| Switching Cycle | 50000 | Power Factor (Nom) | 0.5 |
| Technical Type | 23-54W | Voltage (Nom) | 220-240 V |
| Flux measurement reference | Sphere | | |
| Light technical | | Temperature | |
| Colour Code | 840 [CCT of 4000K] | T-Ambient (Max) | 45 °C |
| Beam Angle (Nom) | 240 ° | T-Ambient (Min) | -20 °C |
| Luminous Flux (Nom) | 2300 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) | 60 °C |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W | | |
| Color Consistency | <6 | Controls and dimming | |
| Colour Rendering Index horiz (Nom) | 80 | Dimmable | No |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |
| Operating and electrical | | Mechanical and housing | |
| Input Frequency | 50 to 60 Hz | Bulb Finish | Frosted |
| Power (Rated) (Nom) | 23 W | Bulb Material | Glass |
| | | Product Length | 1500 mm |
| | | Bulb Shape | Tube, single-ended |

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Approval and application

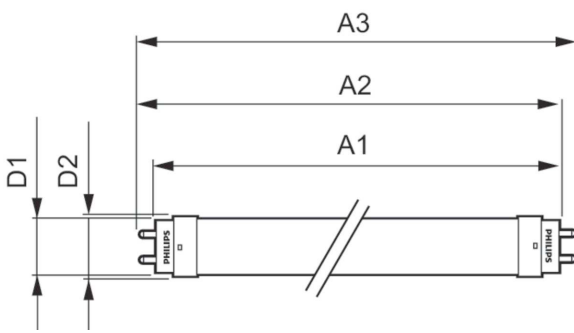
| | |
|-------------------------------|--|
| Energy Efficiency Class | F |
| Energy Saving Product | Yes |
| Approval Marks | RoHS compliance CE marking KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 23 kWh |
| EPREL Registration Number | 491863 |

Product data

| | |
|-------------------|-----------------|
| Full product code | 871951426612400 |
|-------------------|-----------------|

| | |
|---------------------------------|-------------------------------------|
| Order product name | Ecofit LEDtube 1500mm HO 23W 840 T8 |
| EAN/UPC - Product | 8719514266124 |
| Order code | 26612400 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 20 |
| Material Nr. (12NC) | 929002446302 |
| Net Weight (Piece) | 0.310 kg |

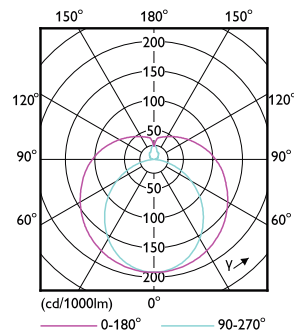
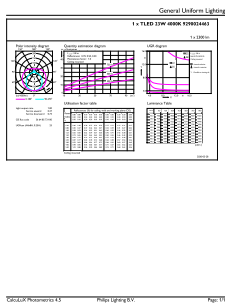
Dimensional drawing



Ecofit LEDtube 1500mm HO 23W 840 T8

| Product | D1 | D2 | A1 | A2 | A3 |
|-------------------------------------|---------|-------|-----------|-----------|---------|
| Ecofit LEDtube 1500mm HO 23W 840 T8 | 25.7 mm | 28 mm | 1498.5 mm | 1505.9 mm | 1513 mm |

Photometric data

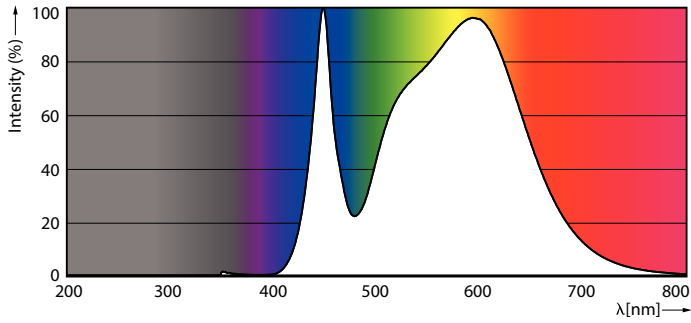


LEDtube ECO 23W G13 2300lm 840

LEDtube 9W G13 900lm 2

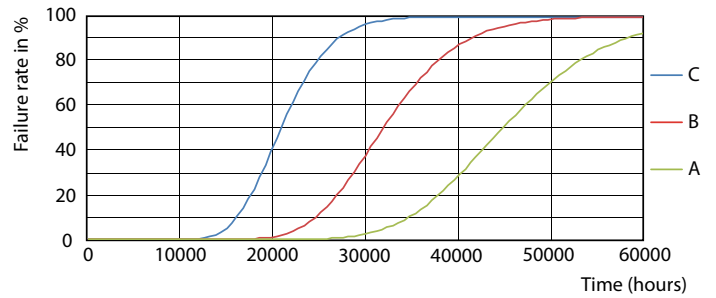
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Photometric data

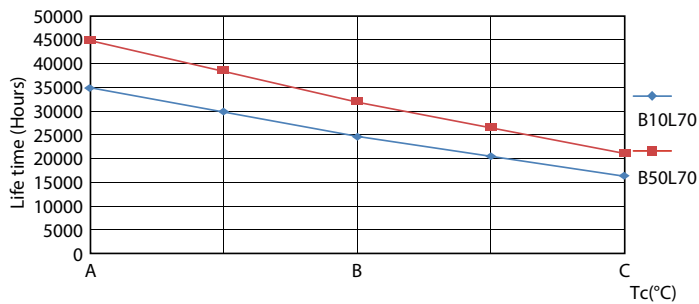


LEDtube 23W G13 2300lm 840

Lifetime

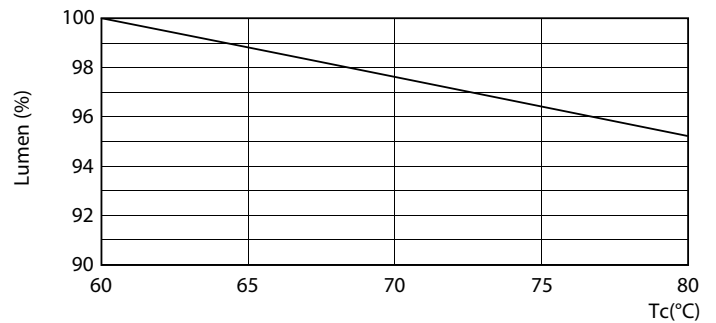


Life Expectancy Diagram



LEDtube 30K LifetimeVsTc

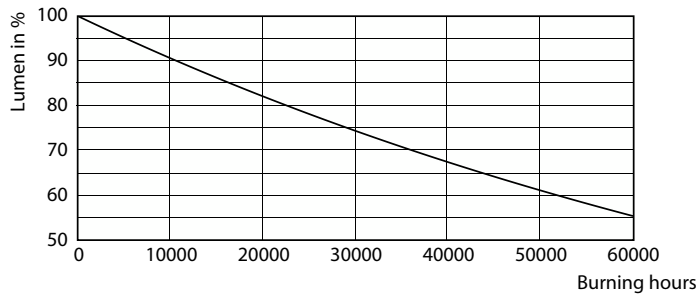
LEDtube 30K FailureRate



LEDtube 23W 30K LumenVsTc

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Lifetime



Lumen Maintenance Diagram

