



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 | | Power Consumption | |
| Cap-Base | G13 [Medium Bi-Pin Fluorescent] | | 16 W |
| Nominal lifetime | 15,000 hour(s) | Starting Time (Nom) | 0.5 s |
| Switching Cycle | 50,000 | Warm-up time to 60% light | 0.5 s |
| Lighting Technology | LED | Power Factor (Fraction) | 0.5 |
| Flux measurement reference | Sphere | Voltage (Nom) | 220-240 V |
| EU RoHS compliant | Yes | Temperature | |
| Light Technical | | Ambient temperature range | -20 °C to 45 °C |
| Color Code | 840 [CCT of 4000K] | T-Case Maximum (Nom) | 55 °C |
| Beam Angle (Nom) | 240 degree(s) | Controls and Dimming | |
| Luminous Flux | 1,600 lm | Dimmable | No |
| Color Designation | Cool White (CW) | Mechanical and Housing | |
| Correlated Color Temperature (Nom) | 4000 K | Bulb Material | Glass |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W | Product Length | 1,200 mm |
| Color Consistency | <6 | Bulb Shape | T8 |
| Color rendering index (CRI) | 80 | Approval and Application | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Energy Efficiency Class | F |
| Operating and Electrical | | Energy Saving Product | Yes |
| Line Frequency | 50 to 60 Hz | | |
| Input Frequency | 50 to 60 Hz | | |

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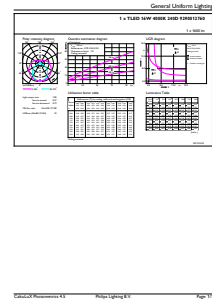
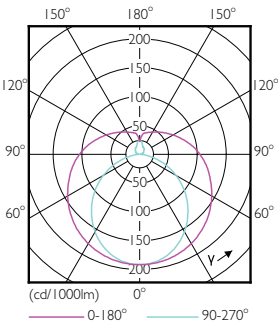
| | |
|-------------------------------|--|
| Approval Marks | RoHS compliance CE marking KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 16 kWh |
| EPREL Registration Number | 491852 |
| Product Data | |
| Order product name | Ecofit LEDtube 1200mm 16W 840 T8 I |
| Full product name | Ecofit LEDtube 1200mm 16W 840 T8 I |
| Full product code | 871869969700600 |

| | |
|---------------------------------|---------------|
| Order code | 929001276022 |
| Material Nr. (12NC) | 929001276022 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718699697006 |
| Numerator - Packs per outer box | 20 |
| EAN/UPC - Case | 8718699697013 |

Dimensional drawing

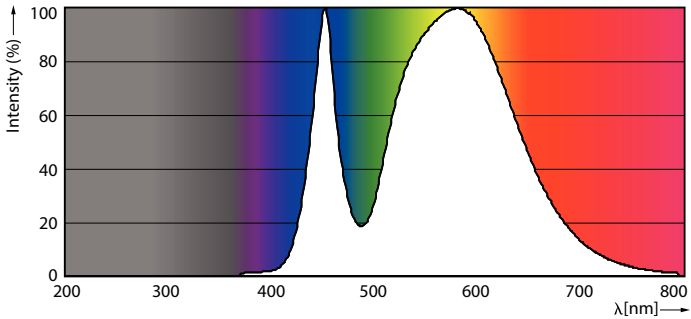
| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------------------|---------|-------|----------|----------|----------|
| Ecofit LEDtube 1200mm 16W 840 T8 I | 25.7 mm | 28 mm | 1,198 mm | 1,205 mm | 1,212 mm |

Photometric data



Light Distribution Diagram - Ecofit LEDtube 1200mm 16W 840 T8 I

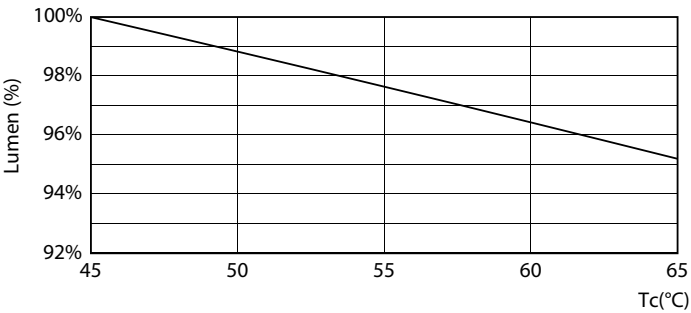
General uniform lighting - Ecofit LEDtube 1200mm 16W 840 T8 I



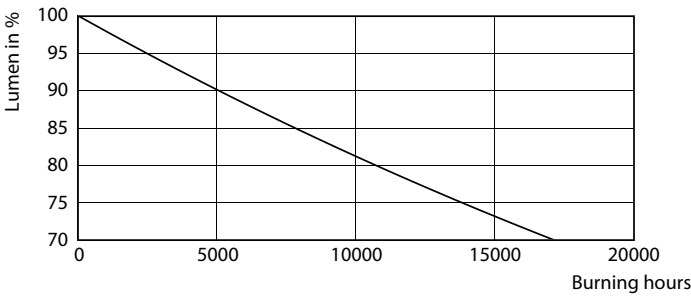
Spectral Power Distribution Colour - Ecofit LEDtube 1200mm 16W 840 T8 I

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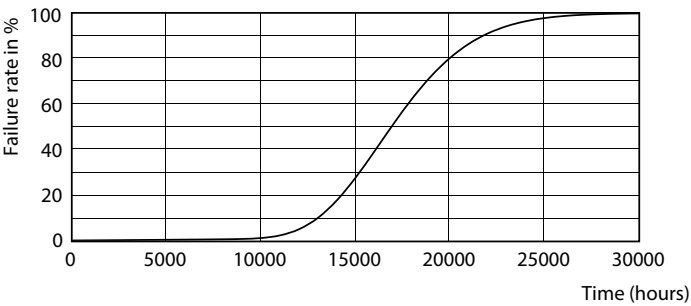
Lifetime



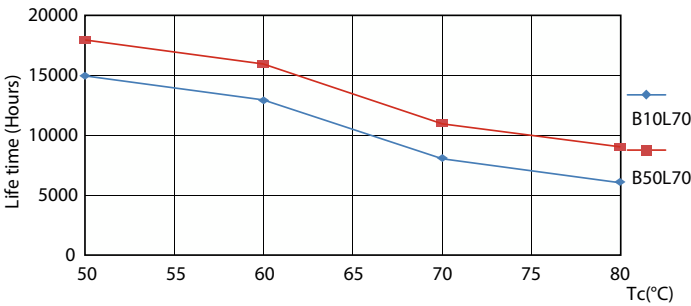
Lumen Maintenance Diagram - Ecofit LEDtube 1200mm 16W 840 T8 I



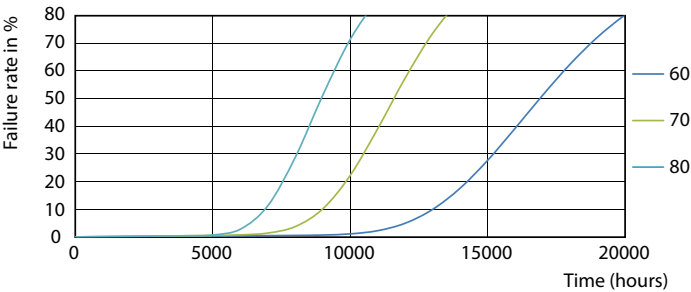
Lumen Maintenance Diagram - Ecofit LEDtube 1200mm 16W 840 T8 I



Life Expectancy Diagram - Ecofit LEDtube 1200mm 16W 840 T8 I



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