



Ecofit Ledtubes T8

8W (18W) G13 Cool White Non-dimmable Linear tube

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] | Power Consumption | 8 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 |
| Rated Lifetime (Hours) | 15,000 hour(s) | Power Factor (Fraction) | 0.5 |
| Lighting Technology | LED | Voltage (Nom) | 220-240 V |
| | | Ballast Compatibility | EM |
| Light Technical | | Temperature | |
| Color Code | 740 [CCT of 4000K] | Ambient temperature range | -20 °C to 45 °C |
| Beam Angle (Nom) | 240 degree(s) | T-Case Maximum (Nom) | 60 °C |
| Luminous Flux | 800 lm | | |
| Luminous Efficacy (rated) (Nom) | 100.00 lm/W | Controls and Dimming | |
| Color Designation | Cool White (CW) | Dimmable | No |
| Correlated Color Temperature (Nom) | 4000 K | | |
| Color Consistency | <7 | Mechanical and Housing | |
| Color rendering index (CRI) | 73 | Bulb Finish | Frosted |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Bulb Material | Glass |
| | | Product Length | 600 mm |
| | | Bulb Shape | T8 |
| Operating and Electrical | | | |
| Line Frequency | 50 to 60 Hz | | |
| Input Frequency | 50 to 60 Hz | | |

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Approval and Application

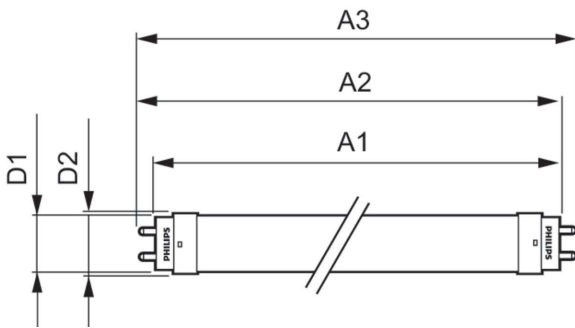
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|-------------------------------|---------------------------------------|
| Energy Saving Product | Yes |
| Suitable For Accent Lighting | No |
| Approval Marks | RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 8 kWh |
| EU RoHS compliant | Yes |
| EyeComfort | Yes |
| LED Innovations | EyeComfort |

Product Data

| | |
|--------------------|---|
| Order product name | 8W (18W) G13 Cool White Non-dimmable Linear tube |
|--------------------|---|

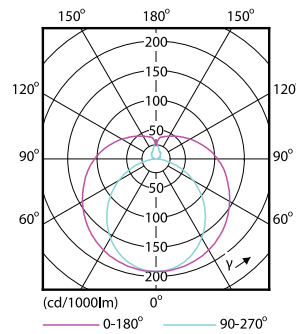
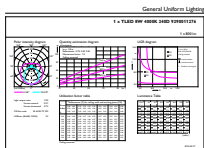
| | |
|---------------------------------|---|
| Full product name | 8W (18W) G13 Cool White Non-dimmable Linear tube |
| Full product code | 871869652505000 |
| Order code | 929001184708 |
| Material Nr. (12NC) | 929001184708 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 0.090 kg |
| EAN/UPC - Product/Case | 8718696525050 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8718696525067 |

Dimensional drawing



| Product | D1 | D2 | A1 | A2 | A3 | C | D |
|--|-------------|-------|-------------|-------------|-------------|-------------|------------|
| 8W (18W) G13 Cool White Non- dimmable Linear tube | 25.68 mm | 28 mm | 588.5 mm | 595.5 mm | 602.5 mm | 602.5 mm | 27.8 mm |

Photometric data

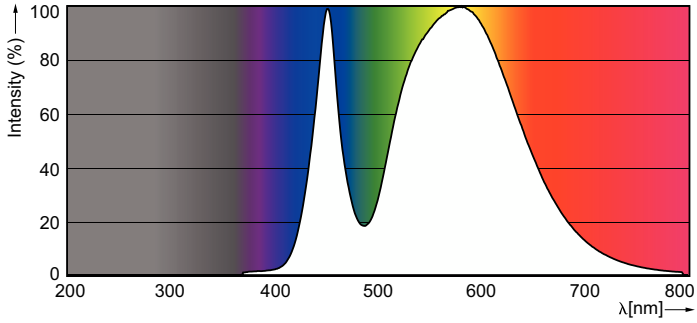


General uniform lighting - LEDtube 600mm 8W 740 T8 AP C G

Light Distribution Diagram - LEDtube 600mm 8W 740 T8 AP C G

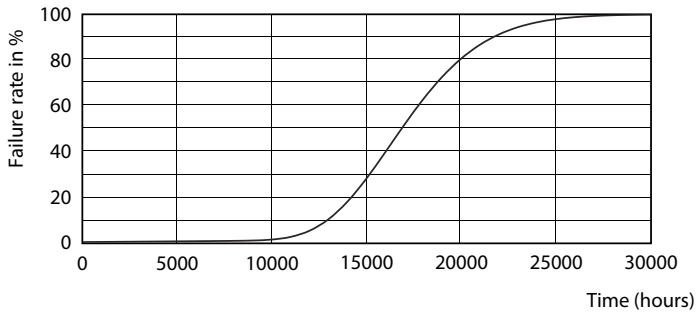
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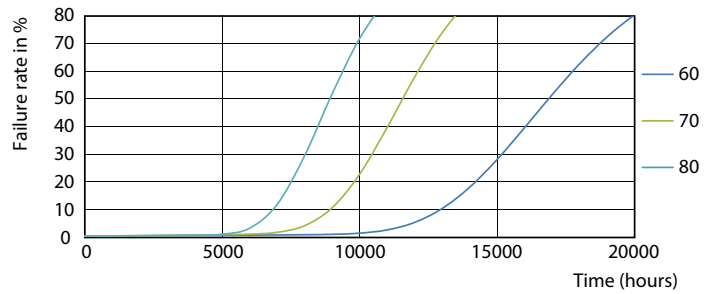


Spectral Power Distribution Colour - LEDtube 600mm 8W 740 T8 AP C G

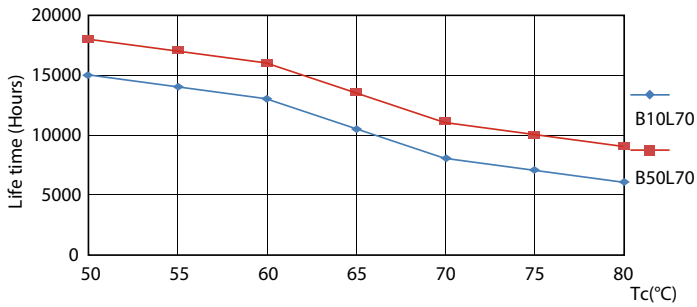
Lifetime



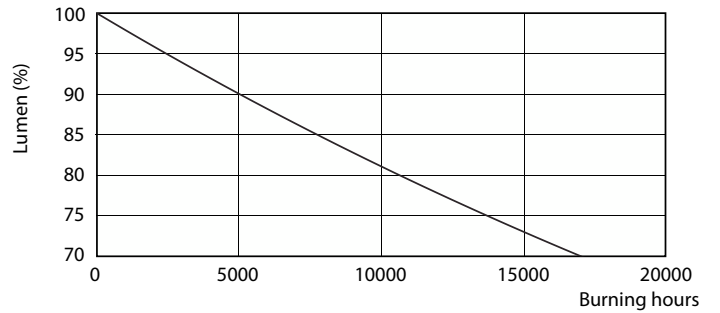
LEDtube 16W G13 740 T8 AP I G



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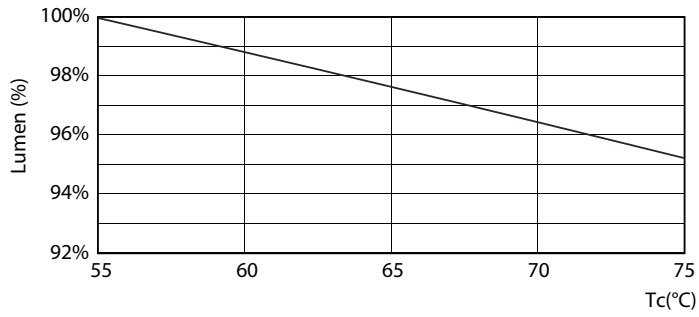
LEDtube 16W G13 740 T8 AP I G



Lumen Maintenance Diagram - LEDtube 600mm 8W 740 T8 AP C G

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Lifetime



Lumen Maintenance Diagram - LEDtube 600mm 8W 740 T8 AP C G

