

# Ecofit LED tubes T8

## Ledtube DE 600mm 8W 740 T8 G13

LEDtube, T8, 600 mm, 8 W, 4000 K, 800 lm, 15000 hour(s)

LEDtube, T8, 600 mm, 8 W, 4000 K, 800 lm, 15000 hour(s), 100.00 lm/W, G13

### Product data

| General Information                   |                    |
|---------------------------------------|--------------------|
| Cap-Base                              | G13                |
| Nominal lifetime                      | 15,000 hour(s)     |
| Switching Cycle                       | 50,000             |
| Lighting Technology                   | LEDtube            |
| Light Technical                       |                    |
| Color Code                            | 740 [CCT of 4000K] |
| Beam Angle (Nom)                      | 240 degree(s)      |
| Luminous Flux                         | 800 lm             |
| Color Designation                     | Cool White (CW)    |
| Correlated Color Temperature (Nom)    | 4000 K             |
| Luminous Efficacy (rated) (Nom)       | 100.00 lm/W        |
| Color Consistency                     | <7                 |
| Color rendering index (CRI)           | 70                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %               |
| Operating and Electrical              |                    |
| Line Frequency                        | 50 to 60 Hz        |
| Input Frequency                       | 50 to 60 Hz        |
| Power Consumption                     | 8 W                |
| Starting Time (Nom)                   | 0.5 s              |
| Warm-up time to 60% light             | 0.5 s              |

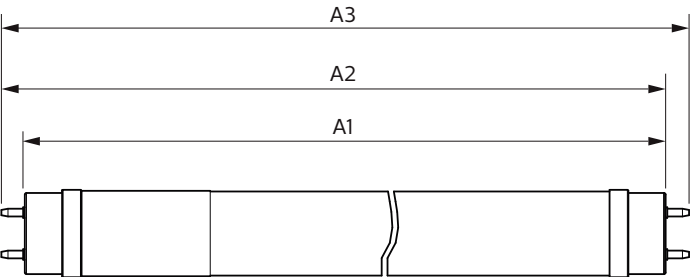
| Power Factor (Fraction)       | 0.5                                   |
|-------------------------------|---------------------------------------|
| Voltage (Nom)                 | 220-240 V                             |
| Temperature                   |                                       |
| T-Case Maximum (Nom)          | 60 °C                                 |
| Controls and Dimming          |                                       |
| Dimmable                      | No                                    |
| Mechanical and Housing        |                                       |
| Product Length                | 600 mm                                |
| Bulb Shape                    | T8                                    |
| Net Weight (Piece)            | 0.120 kg                              |
| Approval and Application      |                                       |
| Energy Saving Product         | Yes                                   |
| Approval Marks                | RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 8 kWh                                 |
| EU RoHS compliant             | Yes                                   |
| Ambient temperature range     | -20 °C to 45 °C                       |

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|                        |                                |
|------------------------|--------------------------------|
| Application Conditions |                                |
| Wireless Technology    | Not applicable                 |
| Product Data           |                                |
| Order product name     | Ledtube DE 600mm 8W 740 T8 G13 |
| Full product name      | Ledtube DE 600mm 8W 740 T8 G13 |
| Full product code      | 694793919166600                |
| Order code             | 929002351640                   |

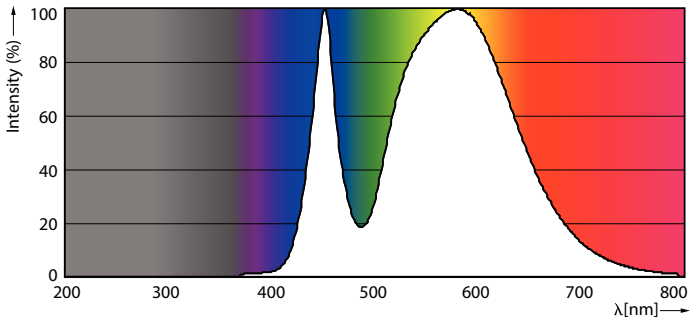
|                                 |               |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 929002351640  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 6947939191666 |
| Numerator - Packs per outer box | 25            |
| EAN/UPC - Case                  | 6947939191673 |

Dimensional drawing

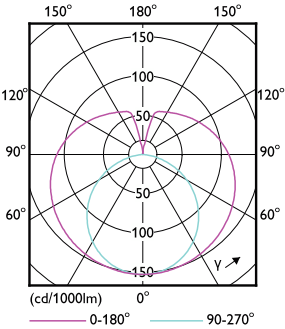


| Product                        | A1       | A2       | A3       |
|--------------------------------|----------|----------|----------|
| Ledtube DE 600mm 8W 740 T8 G13 | 588.5 mm | 595.5 mm | 602.5 mm |

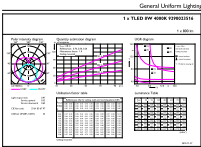
Photometric data



Spectral Power Distribution Colour - Ledtube DE 600mm 8W 740 T8 G13

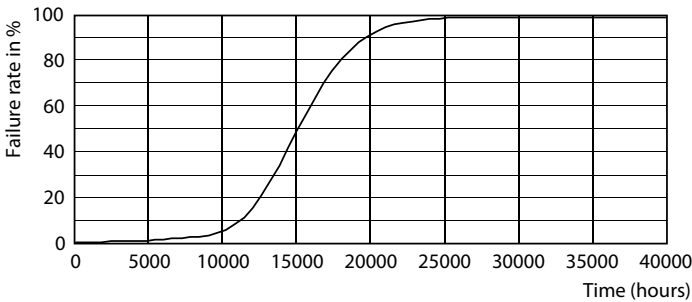
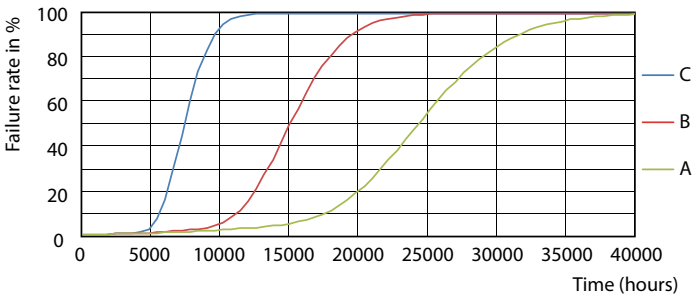


Light Distribution Diagram - Ledtube DE 600mm 8W 740 T8 G13

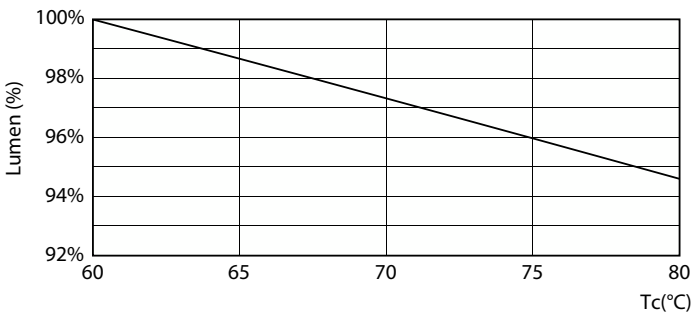


Ecofit LED tubes T8

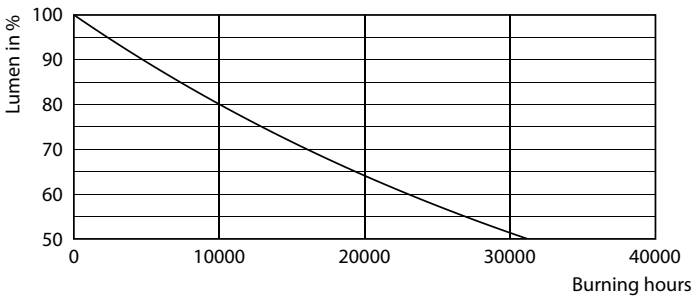
Lifetime



LEDtube 15K FailureRate

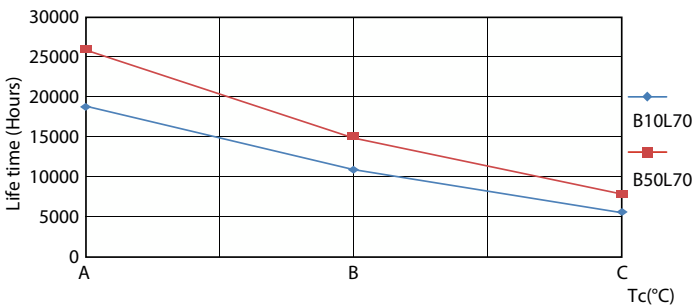


Lumen Maintenance Diagram - Ledtube DE 600mm 8W 740 T8 G13



Lumen Maintenance Diagram - Ledtube DE 600mm 8W 740 T8 G13

Life Expectancy Diagram



LEDtube 15K LifetimeVsTc

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