



# Ecofit Ledtubes T8



## Ecofit LEDtube 1500mm 19.5W 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                   |                                  |
|---------------------------------------|----------------------------------|
| Cap-Base                              | G13 [ Medium Bi-Pin Fluorescent] |
| EU RoHS compliant                     | Yes                              |
| Nominal Lifetime (Nom)                | 20000 h                          |
| Switching Cycle                       | 50000X                           |
| Flux measurement reference            | Sphere                           |
| Light technical                       |                                  |
| Color Code                            | 840 [ CCT of 4000K]              |
| Beam Angle (Nom)                      | 240 °                            |
| Luminous Flux (Nom)                   | 2000 lm                          |
| Color Designation                     | Cool White (CW)                  |
| Correlated Color Temperature (Nom)    | 4000 K                           |
| Luminous Efficacy (rated) (Nom)       | 102.00 lm/W                      |
| Color Consistency                     | <6                               |
| Color Rendering Index (Nom)           | 80                               |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                             |
| Operating and electrical              |                                  |
| Input Frequency                       | 50 to 60 Hz                      |
| Power (Nom)                           | 19.5 W                           |
| Lamp Current (Nom)                    | 155 mA                           |

|                                 |           |
|---------------------------------|-----------|
| Starting Time (Nom)             | 0.5 s     |
| Warm Up Time to 60% Light (Nom) | 0.5 s     |
| Power Factor (Nom)              | 0.5       |
| Voltage (Nom)                   | 220-240 V |

| Temperature          |        |
|----------------------|--------|
| T-Ambient (Max)      | 45 °C  |
| T-Ambient (Min)      | -20 °C |
| T-Storage (Max)      | 65 °C  |
| T-Storage (Min)      | -40 °C |
| T-Case Maximum (Nom) | 60 °C  |

| Controls and dimming |    |
|----------------------|----|
| Dimmable             | No |

| Mechanical and housing |                    |
|------------------------|--------------------|
| Bulb Finish            | Frosted            |
| Bulb Material          | Glass              |
| Product Length         | 1500 mm            |
| Bulb Shape             | Tube, single-ended |

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## Approval and application

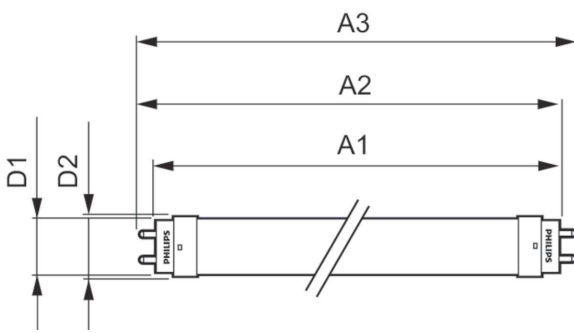
|                               |  |
|-------------------------------|--|
| Energy Efficiency Class       | F  |
| Energy Saving Product         | Yes  |
| Approval Marks                | RoHS compliance CE marking KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 20 kWh   |
| EPREL Registration Number     | 726131   |

## Product data

|                   |                 |
|-------------------|-----------------|
| Full product code | 871951440375800 |
|-------------------|-----------------|

|                                 |                                    |
|---------------------------------|------------------------------------|
| Order product name              | Ecofit LEDtube 1500mm 19.5W 840 T8 |
| EAN/UPC - Product               | 8719514403758                      |
| Order code                      | 929003130702                       |
| Numerator - Quantity Per Pack   | 1                                  |
| Numerator - Packs per outer box | 20                                 |
| Material Nr. (12NC)             | 929003130702                       |
| Net Weight (Piece)              | 0.310 kg                           |

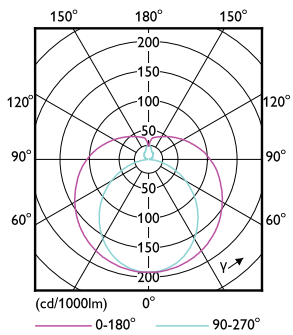
## Dimensional drawing



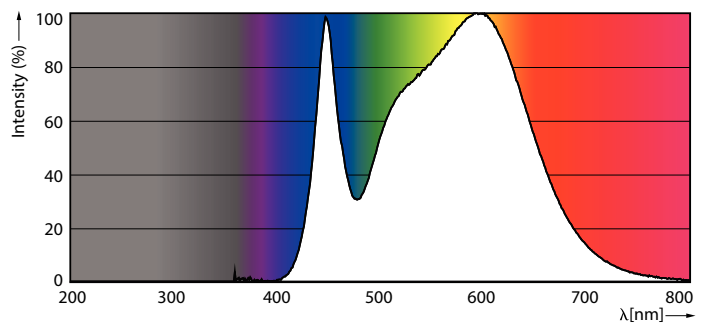
Ecofit LEDtube 1500mm 19.5W 840 T8

| Product                            | D1      | D2    | A1        | A2        | A3      |
|------------------------------------|---------|-------|-----------|-----------|---------|
| Ecofit LEDtube 1500mm 19.5W 840 T8 | 25.7 mm | 28 mm | 1498.5 mm | 1505.9 mm | 1513 mm |

## Photometric data



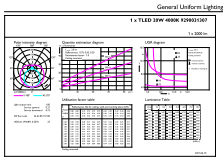
LEDtube ECO SLR 8W G13 800lm-LDD



LEDtube ECO SLR 16W G13 1600lm 840-POC

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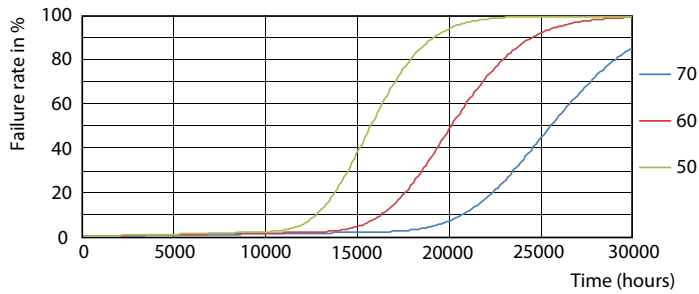
## Photometric data



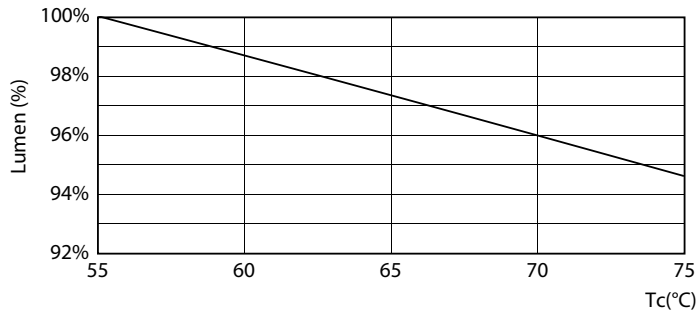
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LEDtube ECO SLR 19,5W G13 2000lm 840-GUL

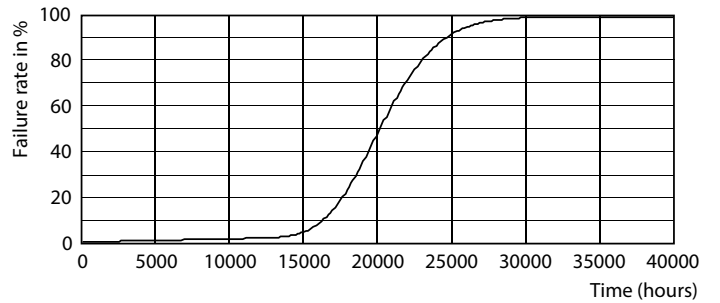
## Lifetime



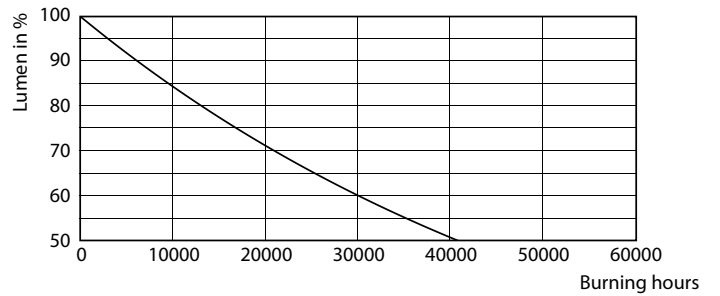
LEDtube ECO SLR 16W 20K FailureRate-LED



LEDtube ECO SLR 8W 20K LumenVsTc-LMP



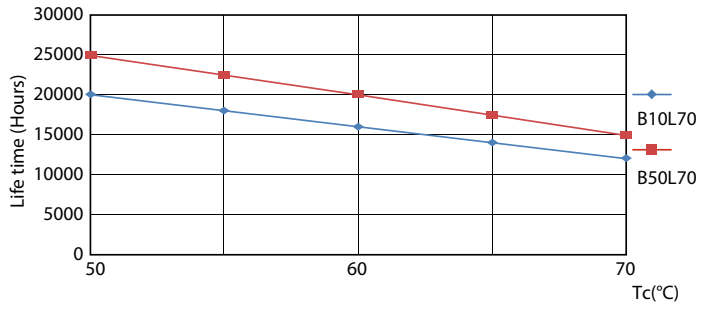
LEDtube 20K-LED



LEDtube 20K-LMP

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## Lifetime



LEDtube ECO SLR 16W 20K LifetimeVsTc-LED

