



# Essential LEDtube

## LEDtube HO 1200mm 20W 765 T8 AP I G

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

### Product data

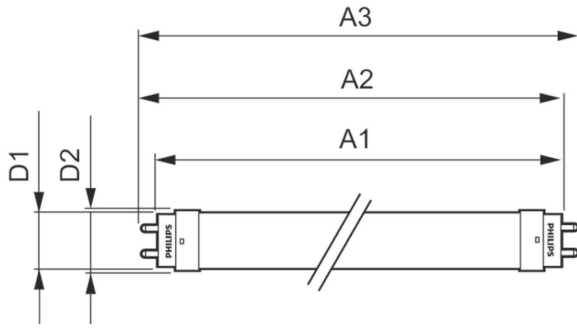
| General Information                    |                                  | Voltage (nom.)                     |                                       |
|--|----------------------------------|------------------------------------|---------------------------------------|
| Cap base                               | G13 [ Medium Bi-Pin Fluorescent] | 220-240 V                          |                                       |
| EU RoHS compliant                      | Yes                              | Temperature                        |                                       |
| Nominal lifetime (nom.)                | 15000 h                          | T-ambient (max.)                   | 45 °C                                 |
| Switching cycle                        | 50,000X                          | T-ambient (min.)                   | -20 °C                                |
| Light Technical                        |                                  | T storage (max.)                   | 65 °C                                 |
| Colour Code                            | 765 [ CCT of 6,500 K]            | T storage (min.)                   | -40 °C                                |
| Technical Beam Angle (Nom)             | 240 °                            | T-Case maximum (nom.)              | 65 °C                                 |
| Lamp Luminous Flux 25°C EL (Nom)       | 2100 lm                          | Controls and Dimming               |                                       |
| Colour Designation                     | Cool Daylight                    | Dimmable                           | No                                    |
| Colour Temperature, horizontal (Nom)   | 6500 K                           | Mechanical and Housing             |                                       |
| Lamp Luminous Efficacy EM (Nom)        | 105.00 lm/W                      | Product length                     | 1200 mm                               |
| Colour consistency                     | <7                               | Approval and Application           |                                       |
| Colour Rendering Index,horiz (Nom)     | 70                               | Energy efficiency label (EEL)      | A+                                    |
| LLMF at end of nominal lifetime (nom.) | 70 %                             | Energy-saving product              | Yes                                   |
| Operating and Electrical               |                                  | Approval marks                     | RoHS compliance KEMA Keur certificate |
| Input frequency                        | 50 to 60 Hz                      | Energy consumption kWh/1,000 hours | 20 kWh                                |
| Technical Lamp Power (Nom)             | 20 W                             | Product Data                       |                                       |
| Starting time (nom.)                   | 0.5 s                            | Full product code                  | 871869667436900                       |
| Warm-up time to 60% light (nom.)       | 0.5 s                            |                                    |                                       |
| Power factor (nom.)                    | 0.5                              |                                    |                                       |

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|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Order product name                | LEDtube HO 1200mm 20W 765 T8 AP I G |
| EAN/UPC – product                 | 8718696674369                       |
| Order code                        | 929001277308                        |
| SAP numerator – quantity per pack | 1                                   |
| Numerator – packs per outer box   | 10                                  |

|                        |              |
|------------------------|--------------|
| Material no. (12 NC)   | 929001277308 |
| SAP net weight (piece) | 0.215 kg     |

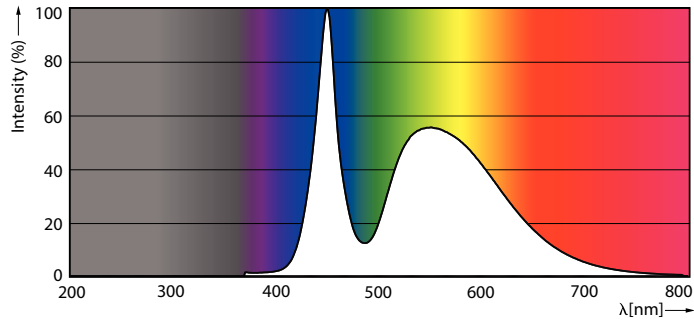
## Dimensional drawing



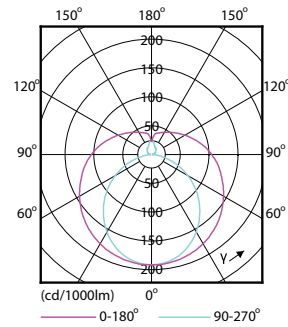
TLED Ecofit APR HO 1200mm 4ft T8 220-240

| Product                             | D1      | D2    | A1      | A2      | A3      |
|-------------------------------------|---------|-------|---------|---------|---------|
| LEDtube HO 1200mm 20W 765 T8 AP I G | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

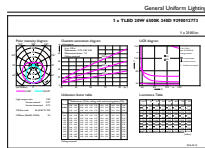
## Photometric data



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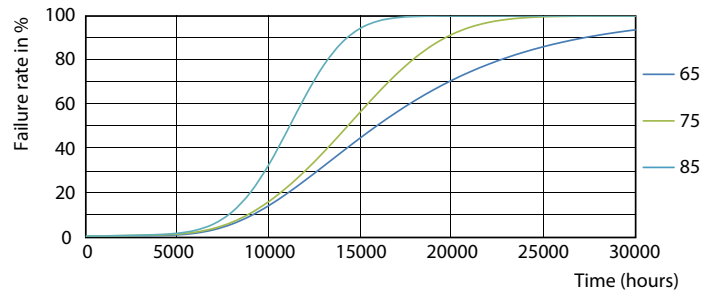
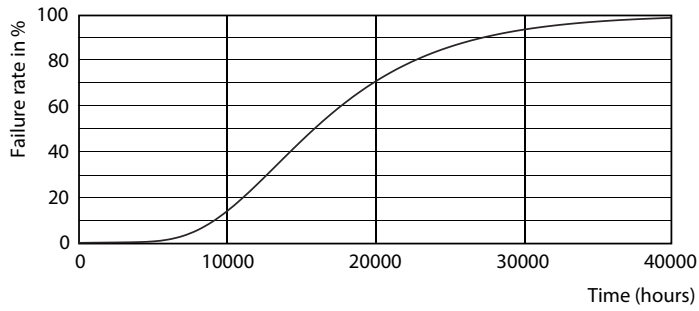
LEDtube HO 20W G13 730 T8 AP I G



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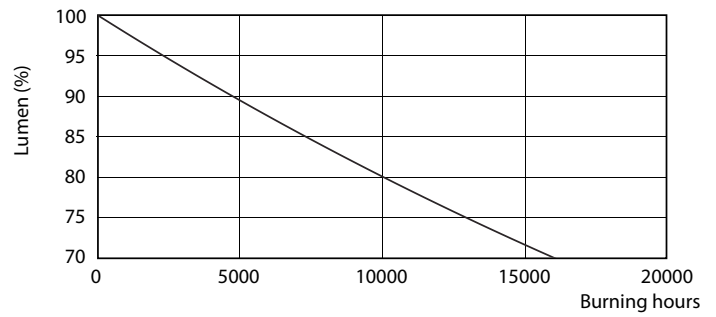
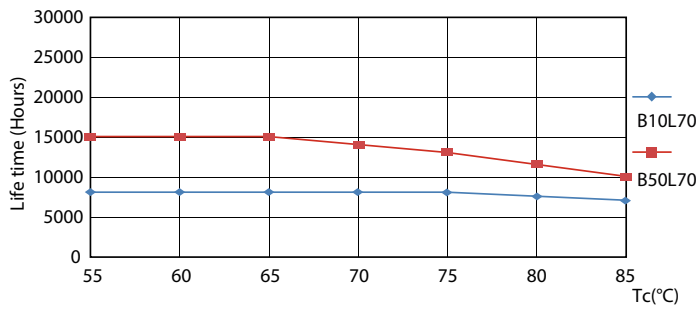
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## Lifetime



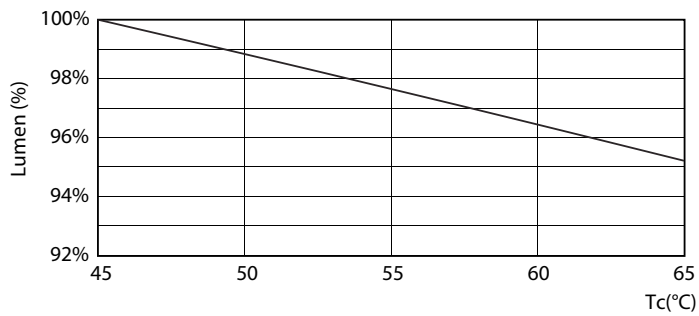
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