



# The affordable LED Tube T8 solution

## Ecofit LED tubes T8 Mains

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.

### Benefits

- Up to 50% energy saving compared with conventional fluorescent systems
- Easy installation: retrofit replacement of existing T8 lamps improving the quality of light
- Low initial investment

### Features

- Retrofit solution with a long lifetime of 15,000 hrs
- Up to 50% energy saving
- Instant on, no flicker or buzz

### Application

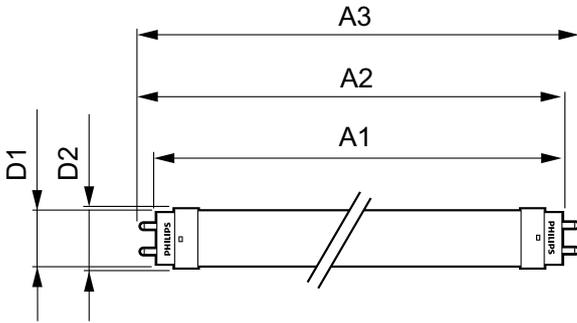
- Domestic applications
- Small offices and retailers

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## Versions



## Dimensional drawing



| Product                           | D1    | D2 | A1    | A2    | A3      | C       | D    |
|-----------------------------------|-------|----|-------|-------|---------|---------|------|
| LEDtube 1200mm<br>16W 765 T8 AP C | 25.68 | 28 | 1198  | 1205  | 1212 mm | 1212 mm | 27.8 |
| G                                 |       |    |       |       |         |         |      |
| LEDtube 600mm<br>8W 740 T8 AP C G | 25.68 | 28 | 588.5 | 595.5 | 602.5   | 602.5   | 27.8 |
| G                                 |       |    |       |       |         |         |      |
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## Approval and Application

Energy Efficiency Label (EEL) A+

## Controls and Dimming

Dimmable No

## Operating and Electrical

Input Frequency 50 to 60 Hz

Voltage (Nom) 220-240 V

Starting Time (Nom) 0.5 s

## General Information

Cap-Base G13

Nominal Lifetime (Nom) 15000 h

Rated Lifetime (Hours) 15000 h

Switching Cycle 50000X

## Light Technical

Colour Rendering Index (Nom) 73

Llmf At End Of Nominal Lifetime (Nom) 70 %

## Temperature

T-Ambient (Max) 45 °C

T-Ambient (Min) -20 °C

T-Case Maximum (Nom) 60 °C

T-Storage (Max) 65 °C

T-Storage (Min) -40 °C

## Approval and Application

| Order Code | Full Product Name                | Energy Consumption kWh/1000 h |
|------------|----------------------------------|-------------------------------|
| 52501200   | LEDtube 1200mm 16W 740 T8 AP C G | 16 kWh                        |
| 52503600   | LEDtube 1200mm 16W 765 T8 AP C G | 16 kWh                        |
| 52505000   | LEDtube 600mm 8W 740 T8 AP C G   | 8 kWh                         |
| 52507400   | LEDtube 600mm 8W 765 T8 AP C G   | 8 kWh                         |

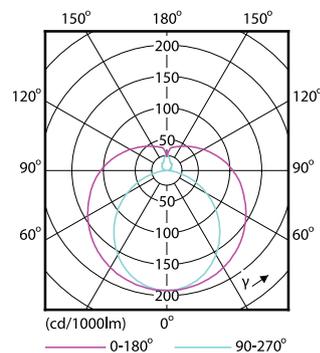
## Operating and Electrical

| Order Code | Full Product Name                | Power (Rated) (Nom) |
|------------|----------------------------------|---------------------|
| 52501200   | LEDtube 1200mm 16W 740 T8 AP C G | 16 W                |
| 52503600   | LEDtube 1200mm 16W 765 T8 AP C G | 16 W                |

| Order Code | Full Product Name              | Power (Rated) (Nom) |
|------------|--------------------------------|---------------------|
| 52505000   | LEDtube 600mm 8W 740 T8 AP C G | 8 W                 |
| 52507400   | LEDtube 600mm 8W 765 T8 AP C G | 8 W                 |

## Light Technical

| Order Code | Full Product Name                | Colour Code | Correlated               |                     | Luminous Flux (Rated) (Nom) |
|------------|----------------------------------|-------------|--------------------------|---------------------|-----------------------------|
|            |                                  |             | Colour Temperature (Nom) | Luminous Flux (Nom) |                             |
| 52501200   | LEDtube 1200mm 16W 740 T8 AP C G | 740         | 4000 K                   | 1600 lm             | 1600 lm                     |
| 52503600   | LEDtube 1200mm 16W 765 T8 AP C G | 765         | 6500 K                   | 1600 lm             | 1600 lm                     |
| 52505000   | LEDtube 600mm 8W 740 T8 AP C G   | 740         | 4000 K                   | 800 lm              | 800 lm                      |
| 52507400   | LEDtube 600mm 8W 765 T8 AP C G   | 765         | 6500 K                   | 800 lm              | 800 lm                      |



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