



# CorePro LEDtube EM/ Mains T8

## CorePro LEDtube 1200mm 14.5W840

The CorePro LEDtube is an affordable LED solution 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.

### Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

### Product data

| General Information                   |                                  | Operating and Electrical        |             |
|---------------------------------------|----------------------------------|---------------------------------|-------------|
| Cap-Base                              | G13 [ Medium Bi-Pin Fluorescent] | Input Frequency                 | 50 to 60 Hz |
| EU RoHS compliant                     | Yes                              | Power (Nom)                     | 14.5 W      |
| Nominal Lifetime (Nom)                | 30000 h                          | Starting Time (Nom)             | 0.5 s       |
| Switching Cycle                       | 200000X                          | Warm Up Time to 60% Light (Nom) | 0.5 s       |
| Light Technical                       |                                  | Power Factor (Nom)              | 0.9         |
| Color Code                            | 840 [ CCT of 4000K]              | Voltage (Nom)                   | 220-240 V   |
| Beam Angle (Nom)                      | 240 °                            | Temperature                     |             |
| Luminous Flux (Nom)                   | 1600 lm                          | T-Ambient (Max)                 | 45 °C       |
| Color Designation                     | Cool White (CW)                  | T-Ambient (Min)                 | -20 °C      |
| Correlated Color Temperature (Nom)    | 4000 K                           | T-Storage (Max)                 | 65 °C       |
| Luminous Efficacy (rated) (Nom)       | 110.00 lm/W                      | T-Storage (Min)                 | -40 °C      |
| Color Consistency                     | <6                               | T-Case Maximum (Nom)            | 40 °C       |
| Color Rendering Index (Nom)           | 80                               |                                 |             |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                             |                                 |             |

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## Controls and Dimming

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

## Mechanical and Housing

|                |         |
|----------------|---------|
| Bulb Material  | Glass   |
| Product Length | 1200 mm |

## Approval and Application

|                               |  |
|-------------------------------|--|
| Energy Efficiency Label (EEL) | A+   |
| Energy Saving Product         | Yes  |
| Approval Marks                | CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 15 kWh   |

## Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Full product code               | 871869671107100                 |
| Order product name              | CorePro LEDtube 1200mm 14.5W840 |
| EAN/UPC - Product               | 8718696711071                   |
| Order code                      | 929001338802                    |
| Numerator - Quantity Per Pack   | 1                               |
| Numerator - Packs per outer box | 10                              |
| Material Nr. (12NC)             | 929001338802                    |
| Net Weight (Piece)              | 0.215 kg                        |

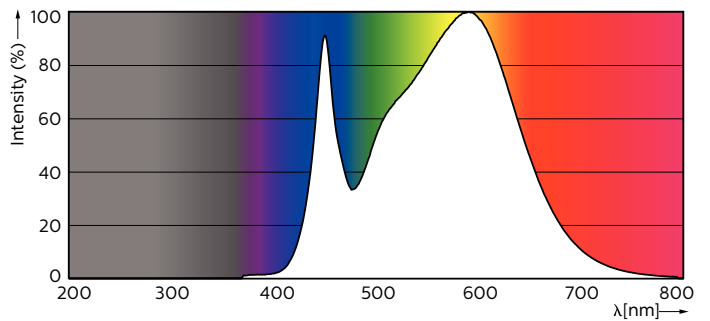
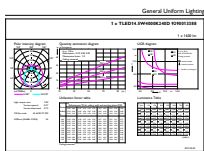
## Dimensional drawing

A3

| Product                         | D1      | D2    | A1      | A2      | A3      |
|---------------------------------|---------|-------|---------|---------|---------|
| CorePro LEDtube 1200mm 14.5W840 | 25.7 mm | 28 mm | 1198 mm | 1205 mm | 1212 mm |

TLED 4ft 14.5-36W 1600lm 4000K G13 Ess

## Photometric data

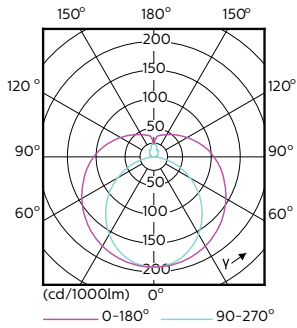


LEDtube 1200mm 15W G13 840 1600lm

LEDtube 1500mm 20W G13 840 2200lm

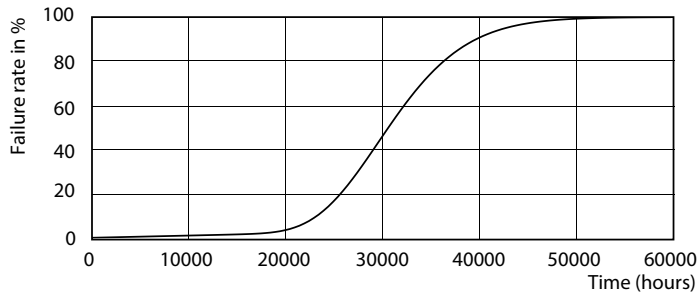
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## Photometric data

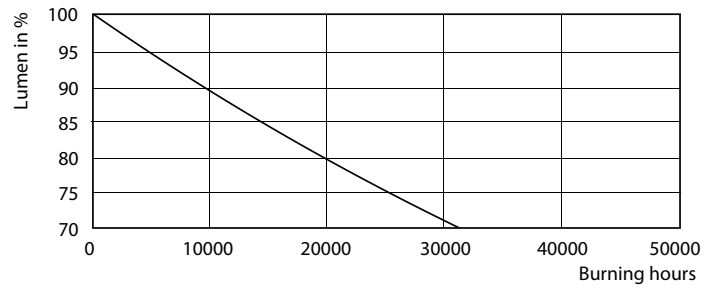


LEDtube 1500mm 20W G13 840 2200lm

## Lifetime



LEDtube 1500mm 20W G13 840 2200lm



LEDtube 1500mm 20W G13 840 2200lm

