



# CorePro LEDtube EM/Mains T8

## CorePro LEDtube 600mm 8W840 C G

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.

### Product data

| General Information                   |                                  | Power (Rated) (Nom)             |                      |
|---------------------------------------|----------------------------------|---------------------------------|----------------------|
| Cap-Base                              | G13 [ Medium Bi-Pin Fluorescent] |                                 | 8 W                  |
| Main Application                      | Industrial                       | Lamp Current (Nom)              | 74 mA                |
| Nominal Lifetime (Nom)                | 30000 h                          | Starting Time (Nom)             | 0.5 s                |
| Switching Cycle                       | 200000X                          | Warm Up Time to 60% Light (Nom) | instant full light s |
| B50L70                                | 30000 h                          | Power Factor (Nom)              | 0.9                  |
|                                       |                                  | Voltage (Nom)                   | 220-240 V            |
| Light Technical                       |                                  | Temperature                     |                      |
| Color Code                            | 840 [ CCT of 4000K]              | T-Ambient (Max)                 | 45 °C                |
| Beam Angle (Nom)                      | 240 °                            | T-Ambient (Min)                 | -20 °C               |
| Luminous Flux (Nom)                   | 800 lm                           | T-Storage (Max)                 | 65 °C                |
| Luminous Flux (Rated) (Nom)           | 800 lm                           | T-Storage (Min)                 | -40 °C               |
| Rated Beam Angle                      | 240 °                            | T-Case Maximum (Nom)            | 56 °C                |
| Correlated Color Temperature (Nom)    | 4000 K                           |                                 |                      |
| Color Consistency                     | <6                               | Controls and Dimming            |                      |
| Color Rendering Index (Nom)           | 80                               | Dimmable                        | No                   |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                             |                                 |                      |
| Operating and Electrical              |                                  | Mechanical and Housing          |                      |
| Input Frequency                       | 50 to 60 Hz                      | Product Length                  | 600 mm               |

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## Approval and Application

|                               |  |
|-------------------------------|--|
| Energy Saving Product         | Yes  |
| Suitable For Accent Lighting  | No   |
| Energy Efficiency Label (EEL) | A+   |
| Approval Marks                | CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 8 kWh  |

## Product Data

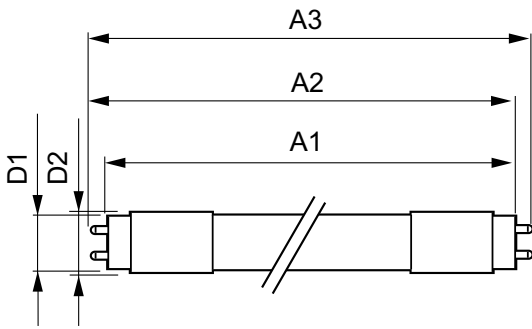
|                   |                 |
|-------------------|-----------------|
| Full product code | 871869649277200 |
|-------------------|-----------------|

|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | CorePro LEDtube 600mm 8W840 C G |
| EAN/UPC - Product               | 8718696492772                   |
| Order code                      | 929001173202                    |
| Numerator - Quantity Per Pack   | 1                               |
| Numerator - Packs per outer box | 10                              |
| Material Nr. (12NC)             | 929001173202                    |
| Net Weight (Piece)              | 0.120 kg                        |

## 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.

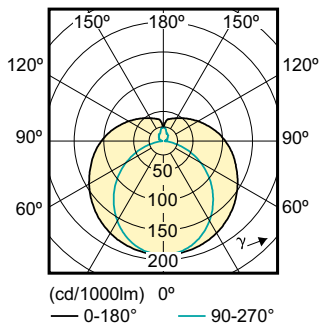
## Dimensional drawing



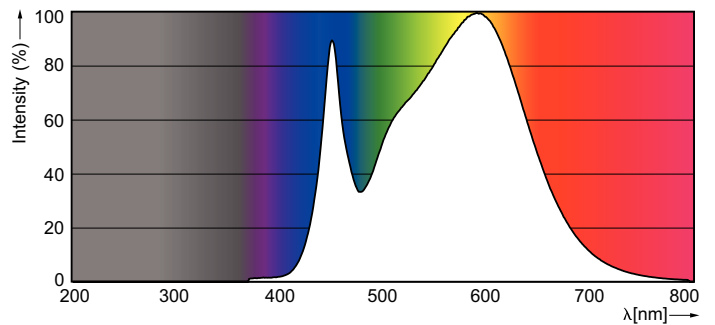
LEDtube 600mm 8W/840 C G

| Product                         | D1       | D2    | A1       | A2       | A3       |
|---------------------------------|----------|-------|----------|----------|----------|
| CorePro LEDtube 600mm 8W840 C G | 25.68 mm | 28 mm | 588.5 mm | 595.5 mm | 602.5 mm |

## Photometric data



LEDtube 600mm 8W, 1200mm 16W T8 C G



LEDtube 600mm 8W /840, 1200mm 16W /840

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