

CorePro LEDtube EM/ Mains

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.

Warnings and Safety

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Product data

| General Information | | | | |
|---|---------------------------------|--|--|--|
| Cap base | G13 [Medium Bi-Pin Fluorescent] | | | |
| Nominal lifetime | 30,000 h | | | |
| Switching Cycle | 50,000 | | | |
| Lighting Technology | LED | | | |
| EU RoHS compliant | Yes | | | |
| | | | | |
| Light Technical | | | | |
| Colour Code | 840 [CCT of 4000K] | | | |
| Beam angle (nom.) | 240 degree(s) | | | |
| Luminous Flux | 800 lm | | | |
| Correlated Colour Temperature | 4000 K | | | |
| Colour consistency | <6 | | | |
| Colour rendering index (CRI) | 80 | | | |
| LLMF at end of nominal lifetime (nom.) 70 % | | | | |
| | <u> </u> | | | |
| Operating and Electrical | <u> </u> | | | |
| Line Frequency | 50 to 60 Hz | | | |

| Input frequency | 50 to 60 Hz | | | |
|---------------------------|----------------------|--|--|--|
| Power Consumption | 8 W | | | |
| Starting time (nom.) | 0.5 s | | | |
| Warm-up time to 60% light | Instant full light s | | | |
| Power Factor (Fraction) | 0.9 | | | |
| Voltage (nom.) | 220-240 V | | | |
| | | | | |
| Temperature | | | | |
| Ambient temperature range | -20°C to 45°C | | | |
| T-Case maximum (nom.) | 56 ℃ | | | |
| | | | | |
| Controls and Dimming | | | | |
| Dimmable | No | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Product length | 600 mm | | | |
| | | | | |
| | | | | |

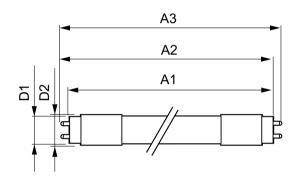
Datasheet, 2023, April 29 data subject to change

CorePro LEDtube EM/Mains

| Approval and Application | | | | |
|------------------------------------|--------------------------------------|--|--|--|
| Energy-saving product | Yes | | | |
| Suitable for accent lighting | No | | | |
| Approval marks | CE marking RoHS compliance KEMA Keur | | | |
| | certificate | | | |
| Energy consumption kWh/1,000 hours | 8 kWh | | | |
| | | | | |
| Product Data | | | | |
| Order product name | CorePro LEDtube 600mm 8W840 C G | | | |
| Full product name | CorePro LEDtube 600mm 8W840 C G | | | |

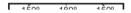
| Full EOC | 871869649277200 | | | |
|-----------------------------------|-----------------|--|--|--|
| Order code | 49277200 | | | |
| Material no. (12 NC) | 929001173202 | | | |
| Local order code | CLEDTUBE6040G | | | |
| SAP numerator – quantity per pack | 1 | | | |
| EAN/UPC — Product/Case | 8718696492772 | | | |
| Numerator – packs per outer box | 10 | | | |
| EAN/UPC - Case | 8718696492789 | | | |
| | | | | |

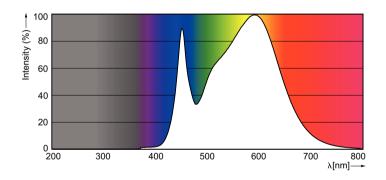
Dimensional drawing



| Product | D1 | D2 | A1 | A2 | А3 |
|-----------------------------|----------|-------|----------|----------|----------|
| CorePro LEDtube 600mm 8W840 | 25.68 mm | 28 mm | 588.5 mm | 595.5 mm | 602.5 mm |
| CG | | | | | |

Photometric data





Light Distribution Diagram - CorePro LEDtube 600mm 8W840 C G

Spectral Power Distribution Colour - CorePro LEDtube 600mm 8W840 C G



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