



CorePro LEDtube EM/ Mains

CorePro LEDtube 600mm 9W/840 C

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 Characteristics

| | |
|------------------------|------------|
| Main Application | Industrial |
| Cap-Base | G13 |
| Rated Lifetime (hours) | 30000 hr |
| Nominal Lifetime hours | 30000 hr |

• Light Technical Characteristics

| | |
|------------------------------|---------|
| Color Code | 840 |
| Beam Angle | 150 D |
| Correlated Color Temperature | 4000 K |
| Luminous Flux | 800 Lm |
| Color rendering index | 80 |
| Rated Luminous Flux | 800 Lm |
| LLMF - end nominal lifetime | 70 % |
| Colour consistency | 6 steps |
| Rated Beam Angle | 150 D |

• Electrical Characteristics

| | |
|--------------------------------|--------------------|
| Wattage | 9 W |
| Voltage | 220-240 V |
| Line Frequency | 50/60 Hz |
| Power Factor | 0.9 (min) - |
| Dimmable | No |
| Rated Wattage | 9.0 W |
| Starting Time | 0.5 (max) s |
| Warm-up Time to 60% Light Outp | instant full light |
| Energy saving product | Yes |

Suitable for accent lighting No

• Temperature Characteristics

| | |
|-----------------------|-----------------------|
| T-case maximum | 55 (max) C |
| Operating temperature | -20 (min), 45 (max) C |
| T-Storage | -40 (min), 65 (max) C |

• Environmental characteristics

| | |
|-------------------------------|-------|
| Energy Efficiency Label (EEL) | A+ |
| Energy consumption kWh/1000h | 9 kWh |

• Measuring Conditions

| | |
|-----------------|--------|
| Switching cycle | 50000X |
|-----------------|--------|

• Product Dimensions

| | |
|--------------------------------|----------|
| Length A1 | 588.5 mm |
| Fixing Hole Distance A2 Length | 595.5 mm |
| Length A3 | 602.5 mm |
| Diameter D | 28 mm |
| Mounting hole diameter | 25.68 mm |
| Circular outline dimension | 28 mm |

• Approval & Application Chars

| | |
|-------------|-----|
| VDE marking | No |
| CE marking | Yes |



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CorePro LEDtube EM/Mains

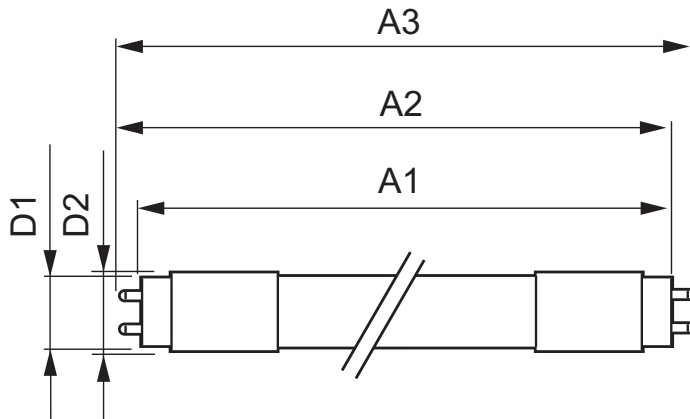
UL certificate No
 RoHS compliance Yes
 KEMA Keur certificate Yes

Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8718291669715
 Bar code on outerbox - EAN3 8718291669722
 Logistic code(s) - 12NC 929000296832
 Net weight per piece 0.150 kg

• Product Data

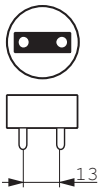
Order code 929000296832
 Full product code 929000296832
 Full product name CorePro LEDtube 600mm 9W840 C
 Order product name CorePro LEDtube 600mm 9W840 C

Dimensional drawing



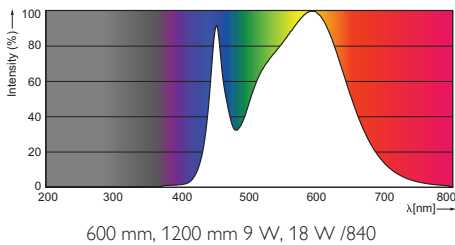
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| Product | A1 (Norm) | A2 (Norm) | A3 (Norm) | D1 (Norm) | D2 (Norm) |
|--------------------|-----------|-----------|-----------|-----------|-----------|
| TLED 600mm 9W840 C | 588.5 | 595.5 | 602.5 | 25.68 | 28 |



G13

Photometric data



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2015, November 24
 data subject to change