



# CorePro LEDtube

CorePro LEDtube 600mm 8W/840 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 Characteristics

Main Application	Industrial
Cap-Base	G13
Rated Lifetime	30000 hr
Nominal Lifetime hours	30000
B50L70	30000

### • Light Technical Characteristics

Colour Code	840
Beam Angle	240 D
Correlated Colour Temperature	4000 K
Colour rendering index	80
Rated Luminous Flux	800 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	240 D

### • Electrical Characteristics

Wattage	8 W
Voltage	220-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	8.0 W
Starting Time	0.5 (max) s
Lamp voltage	220-240 V
Warm-up Time to 60% Light Outp	instant full light
Energy saving product	Yes

Suitable for accent lighting No

### • Temperature Characteristics

T-case maximum	56 (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	8 kWh

### • Measuring Conditions

Switching cycle	50000X
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### • Product Dimensions

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

### • Approval & Application Chars

VDE marking	No
CE marking	Yes
UL certificate	No



# PHILIPS

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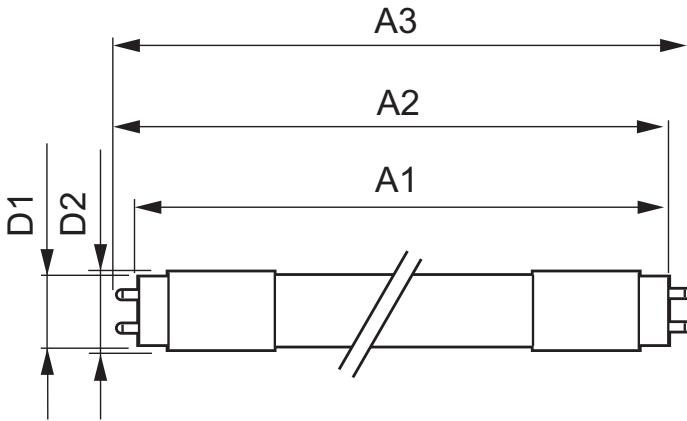
RoHS compliance Yes  
 KEMA Keur certificate Yes

Pieces per pack 1  
 Packing configuration 10  
 Packs per outerbox 10  
 Bar code on pack - EAN1 8718696492772  
 Bar code on outerbox - EAN3 8718696492789  
 Logistic code(s) - 12NC 929001173202  
 Net weight per piece 0.160 kg

• **Product Data**

Order code 492772 00  
 Full product code 871869649277200  
 Full product name CorePro LEDtube 600mm 8W/840 C G  
 Order product name CorePro LEDtube 600mm 8W/840 C G

## Dimensional drawing



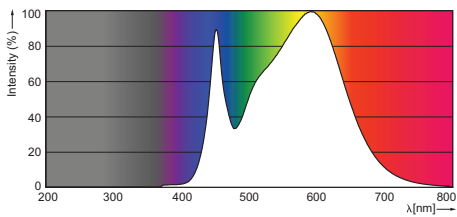
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Product	A (Norm)	A1 (Norm)	A2 (Norm)	A3 (Norm)	B (Min)	B (Norm)	B (Max)	D (Min)	D (Norm)	D (Max)	D1 (Norm)	D2 (Norm)
LEDtube 600mm 8W/840 C G	-	588.5	595.5	602.5	-	-	-	-	-	-	25.68	28



G13

## Photometric data



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



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data subject to change