

CorePro LEDtube EM/ Mains

CorePro LEDtube 1200mm 16W/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 (hours)	30000 hr
Nominal Lifetime hours	30000 hr
B50L70	30000

• Light Technical Characteristics

Color Code	840
Beam Angle	240 D
Correlated Color Temperature	4000 K
Color rendering index	80
Rated Luminous Flux	1600 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	240 D

• Electrical Characteristics

Wattage	16 W
Voltage	220-240 V
Line Frequency	50/60 Hz
Power Factor	0.9 (min) -
Dimmable	No
Rated Wattage	16.0 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	16 kWh

• Measuring Conditions

Switching cycle	50000X

• Product Dimensions

Length A1	1198.0 mm
Fixing Hole Distance A2 Length	1205.0 mm
Length A3	1212.0 mm
Mounting hole diameter	25.68 mm
Circular outline dimension	28 mm

• Approval & Application Chars

VDE marking	No
CE marking	Yes
UL certificate	No

LED

PHILIPS

CorePro LEDtube EM/Mains

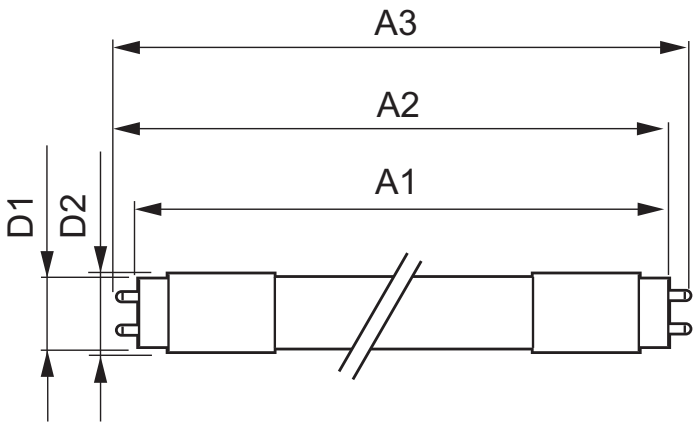
RoHS compliance	Yes
KEMA Keur certificate	Yes

- Product Data

Order code	929001173002
Full product code	929001173002
Full product name	CorePro LEDtube 1200mm 16W/840 C G
Order product name	CorePro LEDtube 1200mm 16W/840 C G

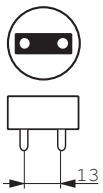
Pieces per pack	1
Packing configuration	10
Packs per outerbox	10
Bar code on pack - EAN1	8718696492819
Bar code on outerbox - EAN3	8718696492826
Logistic code(s) - 12NC	929001173002
Net weight per piece	0.215 kg

Dimensional drawing



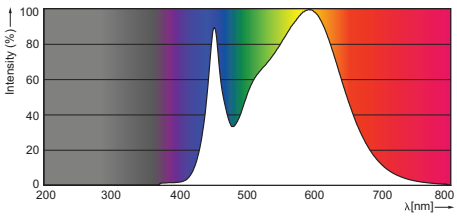
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Product	A (Norm)	A1 (Norm)	A2 (Norm)	A3 (Norm)	B (Min)	B (Norm)	B (Max)	D (Min)	D (Norm)	D (Max)	D1 (Norm)	D2 (Norm)
LEDtube 1200mm 16W/840 C G	-	1198.0	1205.0	1212.0	-	-	-	-	-	-	25.68	28



G13

Photometric data



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



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www.philips.com/lighting

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data subject to change