



CorePro LEDtube EM/ Mains

CorePro LEDtube 600mm 8W/865 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	865
Beam Angle	240 D
Correlated Color Temperature	6500 K
Color 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
-----------------	--------

• 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

CorePro LEDtube EM/Mains

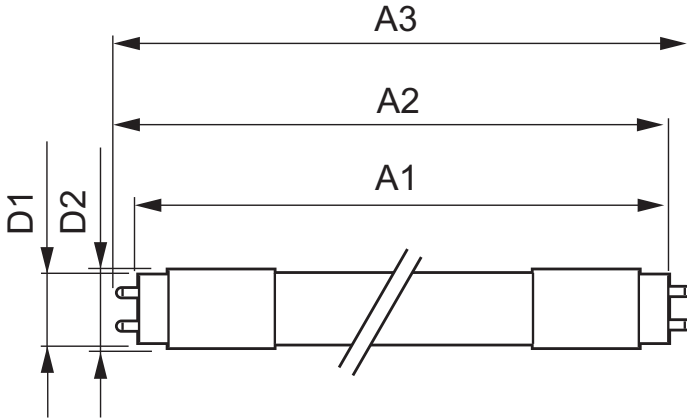
RoHS compliance Yes
 KEMA Keur certificate Yes

Pieces per pack 1
 Packing configuration 10
 Packs per outerbox 10
 Bar code on pack - EAN1 8718696492796
 Bar code on outerbox - EAN3 8718696492802
 Logistic code(s) - 12NC 929001173302
 Net weight per piece 0.160 kg

• Product Data

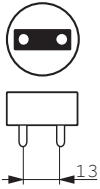
Order code 929001173302
 Full product code 929001173302
 Full product name CorePro LEDtube 600mm 8W/865 C G
 Order product name CorePro LEDtube 600mm 8W/865 C G

Dimensional drawing



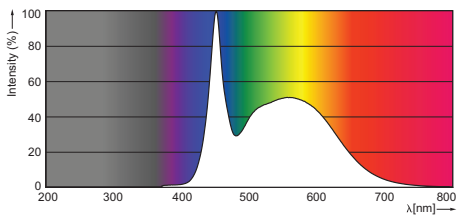
CorePro LEDtube 600mm 8W/865 C G

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/865 C G	-	588.5	595.5	602.5	-	-	-	-	-	-	25.68	28



G13

Photometric data



LEDtube 600mm 8W /865, 1200mm 16W /865



© 2015 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, August 29
data subject to change