CorePro LEDtube EM/ Mains

CorePro LEDtube 1200mm 16W865 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 Information

Cap base	G13 [G13]
Main application	Industrial
Nominal lifetime (nom.)	30000 h
B50L70	30000

• Light Technical

Beam Angle (Nom)	240 °
Luminous flux (rated) (nom.)	1600 lm
Rated beam angle	240 °
Correlated colour temperature (nom.)	6500 K
Colour consistency	6 steps
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %

• Operating and Electrical

Input frequency	50-60 Hz
Power (Rated) (Nom)	16 W
Starting time (max.)	0.5 s
Warm-up time to 60% light (nom.)	instant full light
Power factor (min.)	0.9
Voltage (Nom)	220-240 V

• Temperature

T ambient (max.)	45 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	56 °C

• Controls and Dimming

Dimmable	no

• Mechanical and Housing

Product length	1200 mm

• Approval and Application

Energy-saving product	Yes
Suitable for accent lighting	No
Energy efficiency label (EEL)	A+
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	16 kWh

• Product Data

Full product code	871869649283300
Order product name	CorePro LEDtube 1200mm 16W865 C G
EAN/UPC – product	8718696492833
Order code	49283300
Local Code	CLEDTUBE1265G
Numerator – quantity per pack	1

PHILIPS

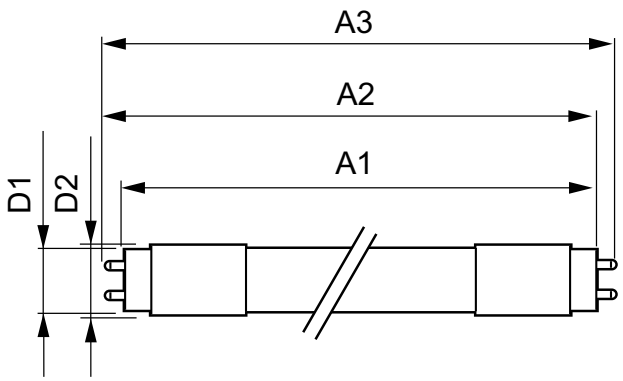
CorePro LEDtube EM/Mains

Numerator – packs per outer box	10	Material no. (12NC)	929001173102
		Net weight (piece)	0.215 kg

Warnings and Safety

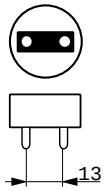
- -

Dimensional drawing

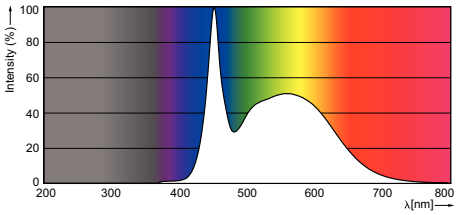


LEDtube 1200mm 16W/865 C G

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 C G	25.68 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm



Photometric data



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data subject to change