

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 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle	200000X
B50L70	30000

• Light Technical

Colour Code	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Rated) (Nom)	1600 lm
Rated Beam Angle	240 °
Colour Temperature, horizontal (Nom)	6500 K
Color Consistency	6 steps
Colour Rendering Index horiz (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

• Operating and Electrical

Input Frequency	50 to 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 (Max)	56 °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	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

PHILIPS

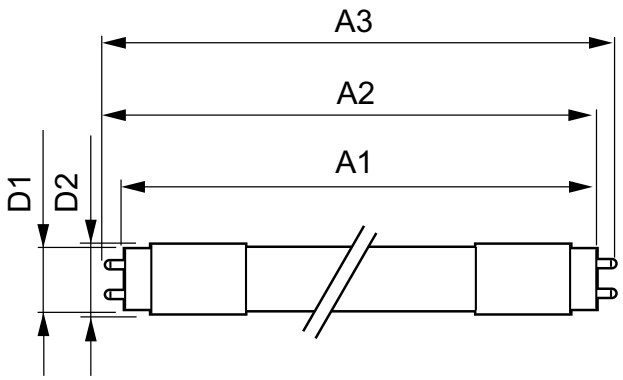
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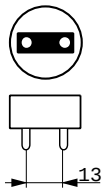
EAN/UPC - Product	8718696492833	Numerator - Packs per outer box	10
Order code	49283300	Material Nr. (12NC)	929001173102
Numerator - Quantity Per Pack	1	Net Weight (Piece)	0.215 kg

Warnings and Safety

- -

Dimensional drawing

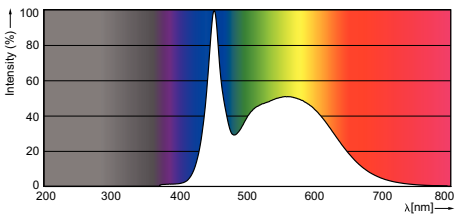




LEDtube 1200mm 16W/865 C G

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