

CorePro LEDtube EM/ Mains

CorePro LEDtube 1500mm 20W 840 C

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	840 [CCT of 4000K (841)]
Beam Angle (Nom)	150 °
Luminous Flux (Rated) (Nom)	2000 lm
Rated Beam Angle	150 °
Colour Temperature, horizontal (Nom)	4000 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)	20 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)	55 °C
T-Case Maximum (Nom)	55 °C

• Controls and Dimming

Dimmable	No

• Mechanical and Housing

Product Length	1500 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	20 kWh

• Product Data

Full product code	871869642794100
Order product name	CorePro LEDtube 1500mm 20W 840 C

PHILIPS

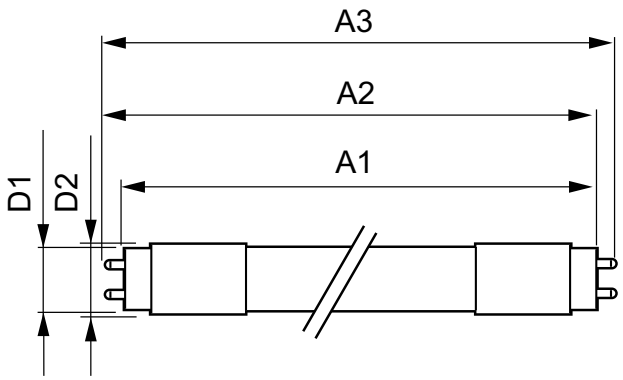
CorePro LEDtube EM/Mains

EAN/UPC - Product	8718696427941	Numerator - Packs per outer box	10
Order code	42794100	Material Nr. (12NC)	929001128602
Numerator - Quantity Per Pack	1	Net Weight (Piece)	0.450 kg

Warnings and Safety

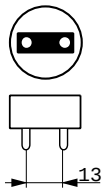
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Dimensional drawing

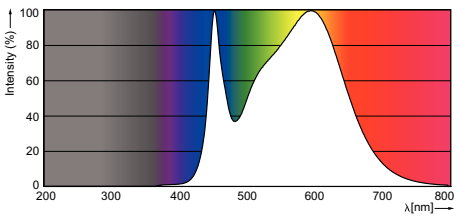


LEDtube 1500mm 22W 840 C

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 840 C	25.68 mm	28 mm	1500.0 mm	1507.1 mm	1514.2 mm



Photometric data



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