

# CorePro LEDtube EM/ Mains

## CorePro LEDtube 1500mm 20W 865 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.

### Warnings and Safety

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### Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	30,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	865 [CCT of 6500K]
Beam angle (nom.)	150 degree(s)
Luminous Flux	2,000 lm
Correlated Colour Temperature	6500 K
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

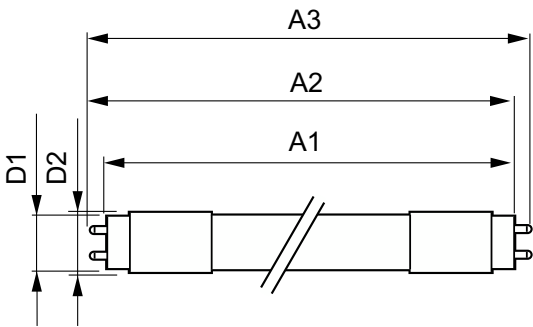
Input frequency	50 to 60 Hz
Power Consumption	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.9
Voltage (nom.)	220–240 V
Temperature	
Ambient temperature range	–20°C to 45°C
T-Case maximum (nom.)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1,500 mm

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Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	20 kWh
Product Data	
Order product name	CorePro LEDtube 1500mm 20W 865 C
Full product name	CorePro LEDtube 1500mm 20W 865 C

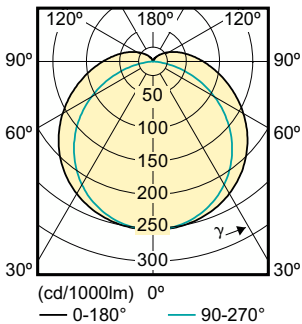
Full EOC	871869642796500
Order code	42796500
Material no. (12 NC)	929001128702
Local order code	CLEDTUBE20W865C
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696427965
Numerator – packs per outer box	10
EAN/UPC – Case	8718696427972

Dimensional drawing

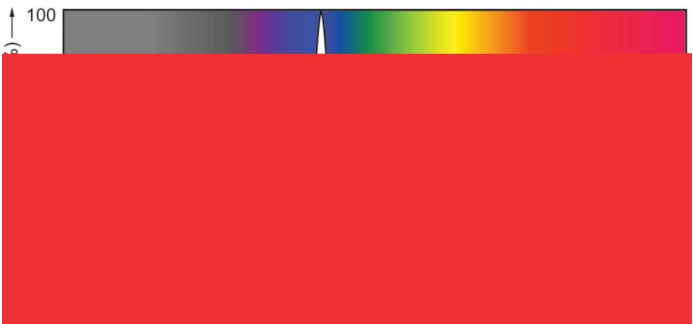


Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 865 C	25.68 mm	28 mm	1,500.0 mm	1,507.1 mm	1,514.2 mm

Photometric data



Light Distribution Diagram - CorePro LEDtube 1500mm 20W 865 C



Spectral Power Distribution Colour - CorePro LEDtube 1500mm 20W 865 C

