



# CorePro LEDtube EM/ Mains

CorePro LEDtube 1500mm 20W 840 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 Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle B50L70	200000X 30000

### • Light Technical

Color Code	840 [ CCT of 4000K (841)]
Beam Angle (Nom)	240°
Luminous Flux (Nom)	2000 lm
Luminous Flux (Rated) (Nom)	2000 lm
Rated Beam Angle	240°
Correlated Color Temperature (Nom)	4000 K
Color Consistency	6 steps
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

### • Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	20 W
Lamp Current (Max)	92 mA
Lamp Current (Min)	81 mA
Wattage Equivalent	58 W
Starting Time (Nom)	0.5 s

Warm Up Time To 60% Light (Nom)	instant full light s
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)	65 °C

### • Controls and Dimming

Dimmable	No
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### • Mechanical and Housing

Product Length	1500 mm
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### • 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	20 kWh

**PHILIPS**

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## • Product Data

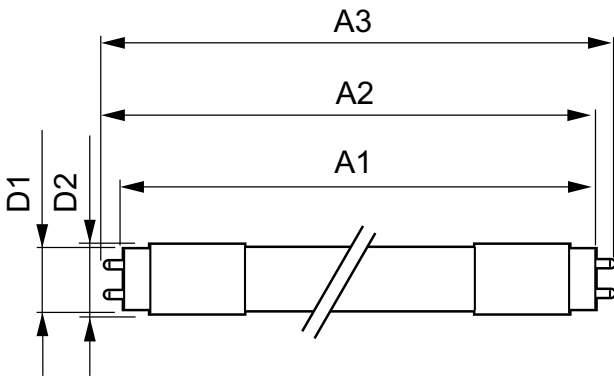
Full product code 871869656608400  
Order product name CorePro LEDtube 1500mm 20W 840 C G  
EAN/UPC - Product 8718696566084  
Order code 929001221402

Numerator - Quantity Per Pack 1  
Numerator - Packs per outer box 10  
Material Nr. (12NC) 929001221402  
Net Weight (Piece) 0.275 kg

## Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

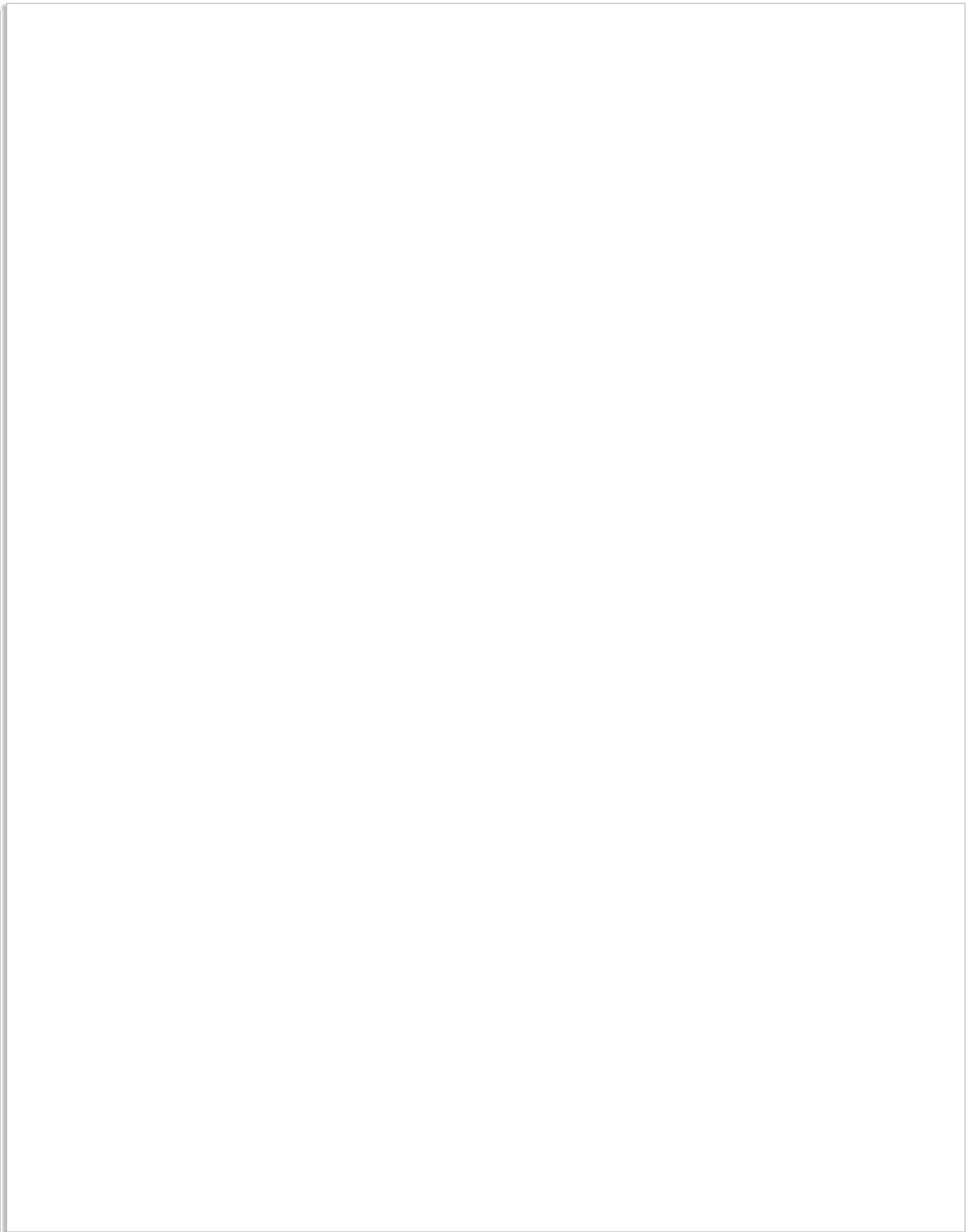
## Dimensional drawing

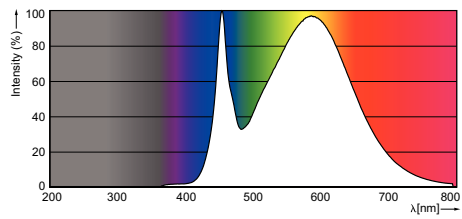


## TLED 5ft 220-240V 20W-58W 4000K G13 ND

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm 20W 840 C G	25.68 mm	28 mm	1500 mm	1507 mm	1514 mm

Photometric data





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2016, July 12  
data subject to change