



CorePro LEDtube EM/ Mains

CorePro LEDtube 1500mm 20W 865 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 | 865 [CCT of 6500K] |
| Beam Angle (Nom) | 240 ° |
| Luminous Flux (Nom) | 2000 lm |
| Luminous Flux (Rated) (Nom) | 2000 lm |
| Rated Beam Angle | 240 ° |
| Correlated Color Temperature (Nom) | 6500 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 |
|----------|----|

• Mechanical and Housing

| | |
|----------------|---------|
| Product Length | 1500 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 | 20 kWh |

PHILIPS

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• Product Data

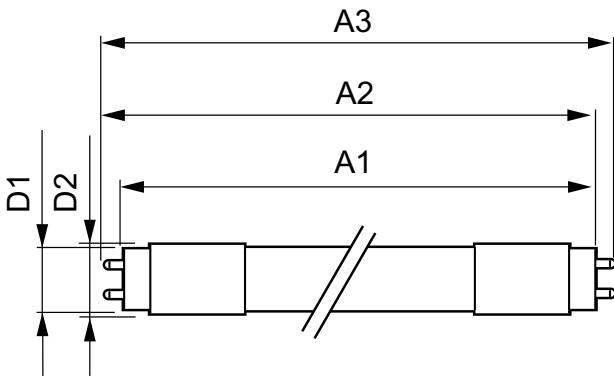
Full product code 871869656610700
Order product name CorePro LEDtube 1500mm 20W 865 C G
EAN/UPC - Product 8718696566107
Order code 929001221502

Numerator - Quantity Per Pack 1
Numerator - Packs per outer box 10
Material Nr. (12NC) 929001221502
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.

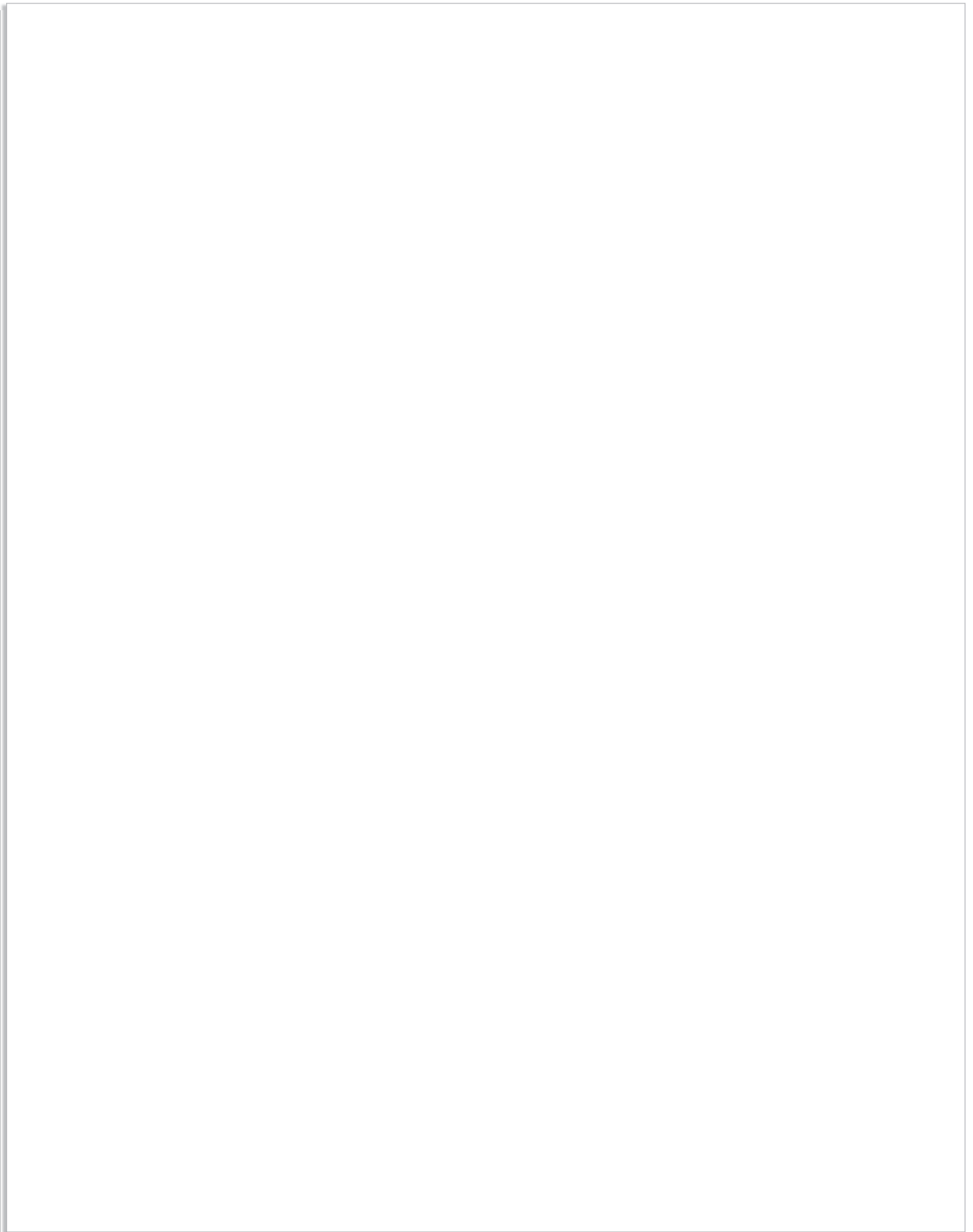
Dimensional drawing

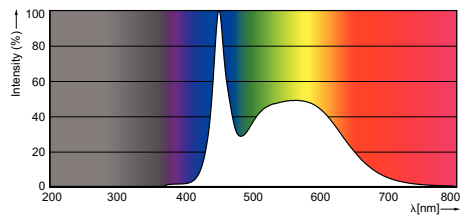


TLED 5ft 220-240V 20W-58W 6500K G13 ND

| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------------------|----------|-------|---------|---------|---------|
| CorePro LEDtube 1500mm 20W 865 C G | 25.68 mm | 28 mm | 1500 mm | 1507 mm | 1514 mm |

Photometric data





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data subject to change