



CorePro LED PLC

CorePro LED PLC 6.5W 840 2P G24d-2

Philips CorePro LED PLC is the ideal uplampping solution for downlights in a wide range of general lighting applications. It integrates a LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives.

Product data

| General Information | | Power Factor (Nom) | 0.9 |
|---------------------------------------|---------------------|---------------------------------|------------------------------------------------------|
| Cap-Base | G24D-2 [G24d-2] | Voltage (Nom) | 220-240 V |
| Nominal Lifetime (Nom) | 30000 h | Temperature | |
| Switching Cycle | 50000X | T-Ambient (Max) | 35 °C |
| B50L70 | 30000 h | T-Ambient (Min) | -20 °C |
| Light Technical | | T-Storage (Max) | 65 °C |
| Color Code | 840 [CCT of 4000K] | T-Storage (Min) | -40 °C |
| Luminous Flux (Nom) | 700 lm | T-Case Maximum (Nom) | 65 °C |
| Luminous Flux (Rated) (Nom) | 700 lm | Controls and Dimming | |
| Correlated Color Temperature (Nom) | 4000 K | Dimmable | No |
| Color Consistency | <6 | Mechanical and Housing | |
| Color Rendering Index (Nom) | 83 | Product Length | 100 mm |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Approval and Application | |
| Operating and Electrical | | Energy Saving Product | Yes |
| Input Frequency | 50 to 60 Hz | Energy Efficiency Label (EEL) | A+ |
| Power (Rated) (Nom) | 6.5 W | Approval Marks | TUV CE marking RoHS compliance KEMA Keur certificate |
| Lamp Current (Max) | 35 mA | | |
| Lamp Current (Min) | 25 mA | | |
| Starting Time (Nom) | 0.5 s | | |
| Warm Up Time To 60% Light (Nom) | 0.5 s | | |

CorePro LED PLC

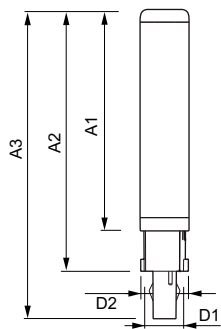
| | |
|-------------------------------|------------------------------------|
| Energy Consumption kWh/1000 h | 9 kWh |
| Product Data | |
| Full product code | 871869654129600 |
| Order product name | CorePro LED PLC 6.5W 840 2P G24d-2 |
| EAN/UPC - Product | 8718696541296 |
| Order code | 929001201502 |

| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001201502 |
| Net Weight (Piece) | 0.077 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.

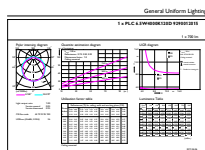
Dimensional drawing



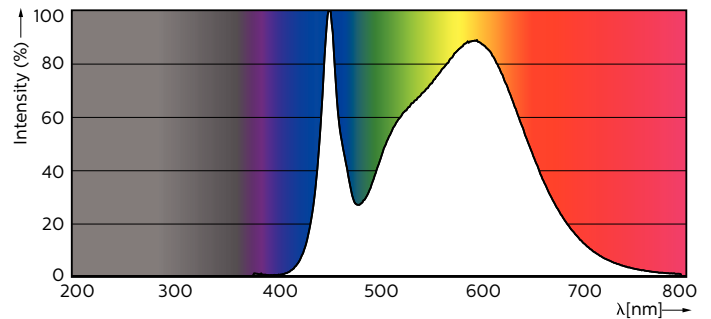
LEDtube PLC 6.5W G24d-2/840 2P

| Product | D1 | D2 | A1 | A2 | A3 |
|------------------------------------|---------|---------|----------|--------|----------|
| CorePro LED PLC 6.5W 840 2P G24d-2 | 24.3 mm | 28.4 mm | 105.8 mm | 125 mm | 147.6 mm |

Photometric data



General Uniform Lighting
1 PLC 100mm 9W G24Q-3 840 1000lm
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LEDtube PLC 100mm 9W G24Q-3 840 1000lm

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