



CorePro LED PLC

CorePro LED PLC LED PLC 8.5W 865 2P G24d-3

Philips CorePro LED PLC is the ideal uplamping 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 | |
|---------------------------------------|---------------------|
| Cap-Base | G24D-3 [G24d-3] |
| Nominal Lifetime (Nom) | 30000 h |
| Switching Cycle | 50000X |
| B50L70 | 30000 h |
| Light Technical | |
| Color Code | 865 [CCT of 6500K] |
| Luminous Flux (Nom) | 1000 lm |
| Luminous Flux (Rated) (Nom) | 1000 lm |
| Correlated Color Temperature (Nom) | 6500 K |
| Color Consistency | <6 |
| Color Rendering Index (Nom) | 83 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power (Rated) (Nom) | 8.5 W |
| Lamp Current (Max) | 43 mA |
| Lamp Current (Min) | 33 mA |
| Starting Time (Nom) | 0.5 s |
| Warm Up Time to 60% Light (Nom) | 0.5 s |
| Power Factor (Nom) | 0.9 |

| Voltage (Nom) | 220-240 V |
|-------------------------------|--|
| Temperature | |
| T-Ambient (Max) | 35 °C |
| T-Ambient (Min) | -20 °C |
| T-Storage (Max) | 65 °C |
| T-Storage (Min) | -40 °C |
| T-Case Maximum (Nom) | 75 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Product Length | 200 mm |
| Approval and Application | |
| Energy Efficiency Label (EEL) | A+ |
| Energy Saving Product | Yes |
| Approval Marks | TUV CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 11 kWh |

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Product Data

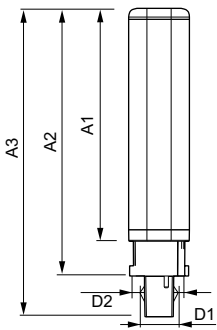
| | |
|--------------------|--|
| Full product code | 871869666995200 |
| Order product name | CorePro LED PLC LED PLC 8.5W 865 2P G24d-3 |
| EAN/UPC - Product | 8718696669952 |
| Order code | 929001280108 |

| | |
|---------------------------------|--------------|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 929001280108 |
| Net Weight (Piece) | 0.090 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.

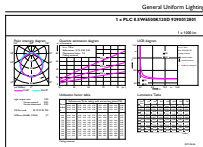
Dimensional drawing



PLED APR EM 230V8.5W 1000lm 865 G24D-3

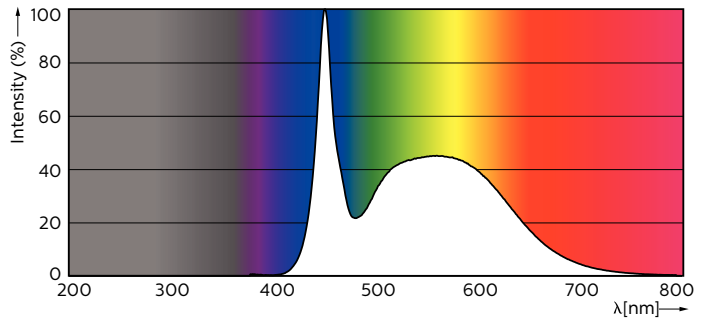
| Product | D1 | D2 | A1 | A2 | A3 |
|--|---------|---------|----------|--------|----------|
| CorePro LED PLC LED PLC 8.5W 865 2P G24d-3 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 170.6 mm |

Photometric data



General Uniform Lighting
PLC 100mm 9W G24D-3 865 1000lm
Product Information E1
Photo Lighting E1
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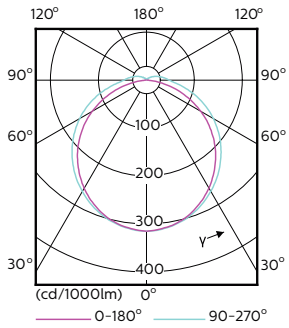
LEDtube PLC 100mm 9W G24D-3 865 1000lm



LEDtube PLC 100mm 9W G24D-3 865 1000lm

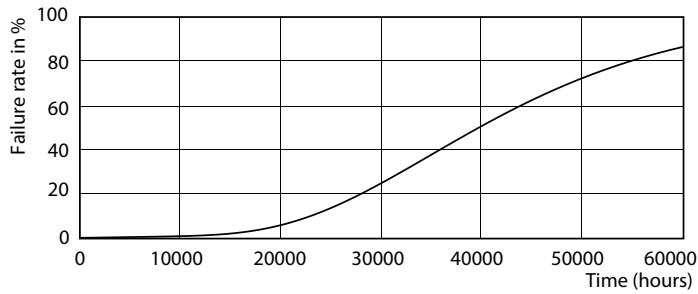
CorePro LED PLC

Photometric data

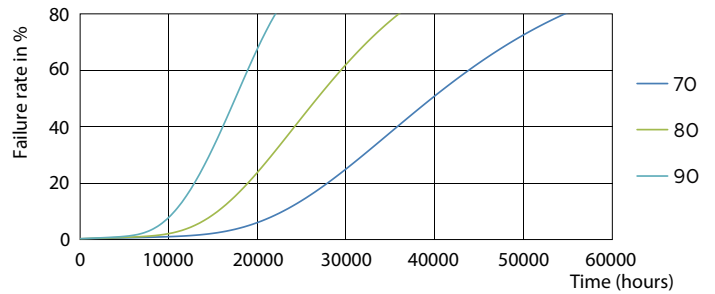


LEDtube PLC 100mm 9W G24D-3 865 1000lm

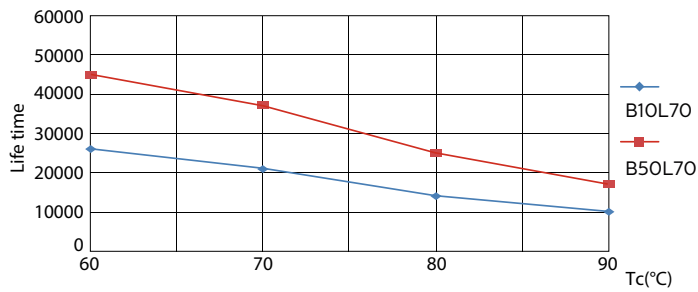
Lifetime



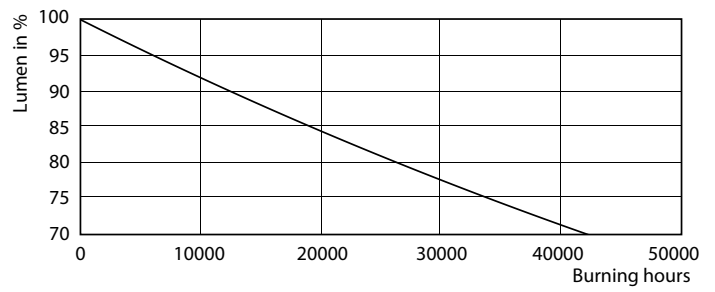
LEDtube PLC 100mm 9W G24D-3 830 950lm



LEDtube PLC 100mm 9W G24D-3 830 950lm



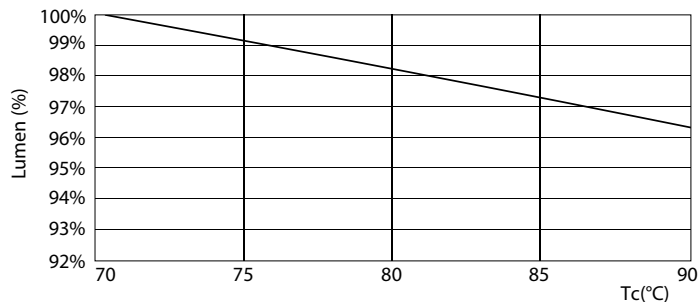
LEDtube PLC 100mm 9W G24D-3 830 950lm



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Lifetime



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