



CorePro LED PLC

LED PLC 8.5W 830 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 | |
|--|-----------------------|
| Colour Code | 830 [CCT of 3,000 K] |
| Lamp Luminous Flux 25°C EL (Nom) | 950 lm |
| Lamp Luminous Flux (Nom) | 950 lm |
| Colour Temperature, horizontal (Nom) | 3000 K |
| Colour consistency | <6 |
| Colour Rendering Index,horiz (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 | CE marking RoHS compliance KEMA Keur certificate |
| Energy Consumption kWh/1000 h | 11 kWh |

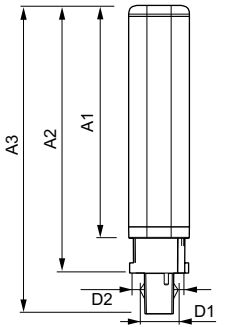
CorePro LED PLC

Product Data

| | |
|-------------------------------|----------------------------|
| Full product code | 871869666999000 |
| Order product name | LED PLC 8.5W 830 2P G24d-3 |
| EAN/UPC – product | 8718696669990 |
| Order code | 929001201208 |
| Numerator – quantity per pack | 1 |

| | |
|---------------------------------|--------------|
| Numerator – packs per outer box | 10 |
| Material no. (12NC) | 929001201208 |
| Net weight (piece) | 0.090 kg |

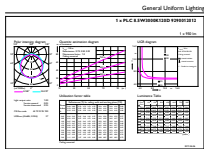
Dimensional drawing



LEDtube PLC 8.5W G24d-3/830 2P

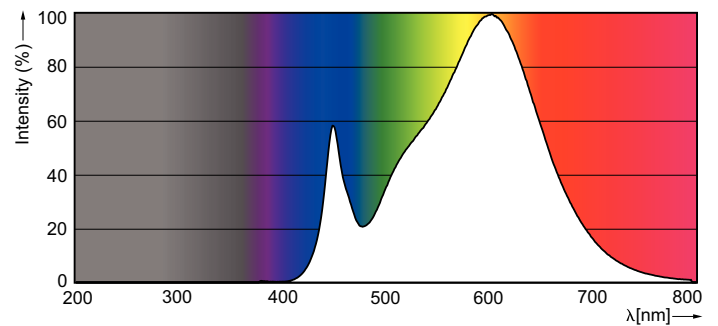
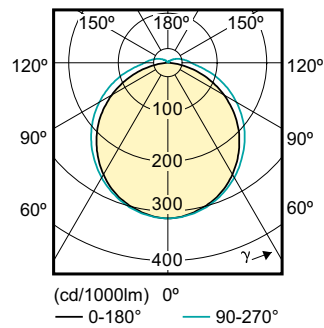
| Product | D1 | D2 | A1 | A2 | A3 |
|----------------------------|---------|---------|----------|--------|----------|
| LED PLC 8.5W 830 2P G24d-3 | 24.3 mm | 28.4 mm | 128.8 mm | 148 mm | 170.6 mm |

Photometric data



General Illumination E1 Photo Lighting E1 Page 17

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



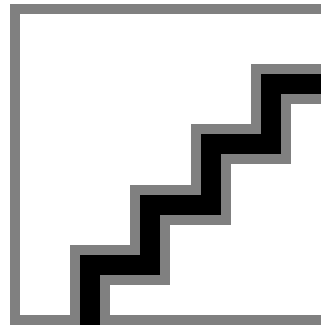
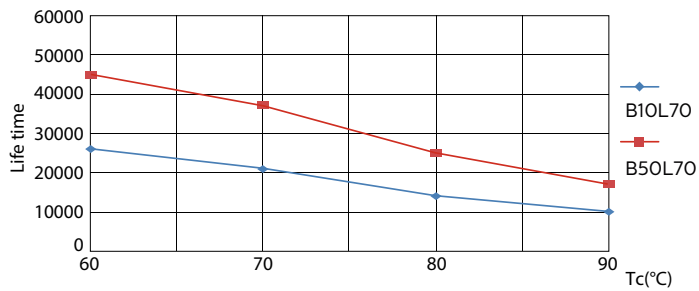
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Lifetime



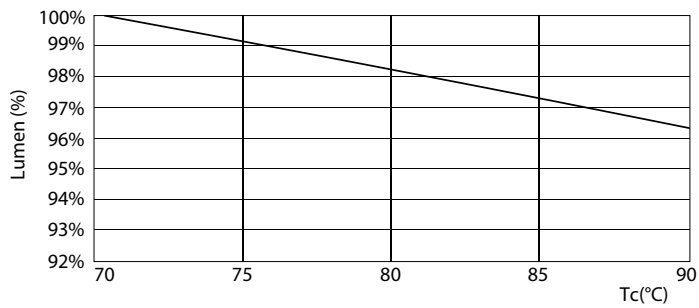
LEDtube PLC 100mm 9W G24D-3 830 950lm

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