



CorePro LED PLC 2P

LED PLC 8.5W 865 2P G24d-3

The CorePro LED PLC 2P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings and is environmentally friendly.

Product data

General Information	
Cap base	G24D-3 [G24d-3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	50,000X

Light Technical	
Colour Code	865 [CCT of 6,500 K]
Technical Beam Angle (Nom)	120 °
Lamp Luminous Flux 25°C EL (Nom)	1000 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	117.00 lm/W
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

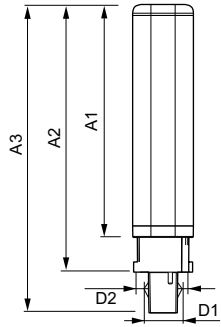
Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate

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Energy consumption kWh/1,000 hours	11 kWh
Product Data	
Full product code	871869666995200
Order product name	LED PLC 8.5W 865 2P G24d-3
EAN/UPC – product	8718696669952
Order code	929001280108

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001280108
SAP net weight (piece)	0.090 kg

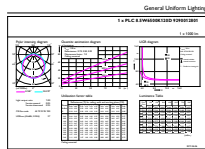
Dimensional drawing



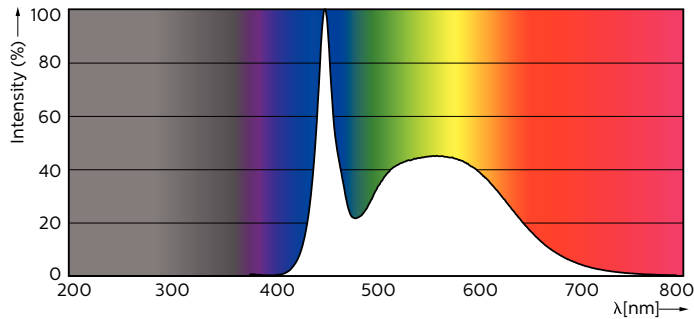
PLED APR EM 230V8.5W 1000lm 865 G24D-3

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

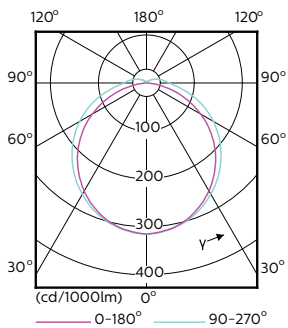
Photometric data



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



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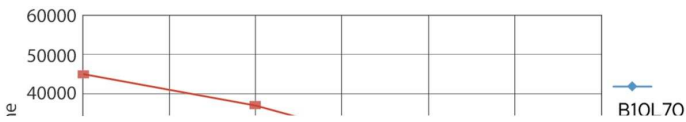
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Lifetime



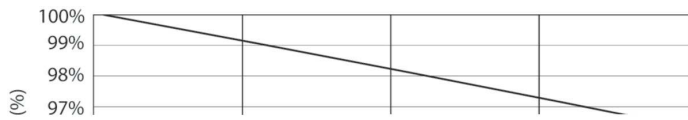
LEDtube PLC 100mm 9W G24D-3 830 950lm

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