CorePro LED PLC

CorePro LED PLC CorePro LED PLC 4.5W 840 2P G24d-1

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-1 [G24d-1]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical

Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	500 lm
Luminous Flux (Rated) (Nom)	500 lm
Correlated Color Temperature (Nom)	4000 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)	4.5 W
Lamp Current (Max)	25 mA
Lamp Current (Min)	20 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)	60 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Product Length	100 mm

Approval and Application

Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A++
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	5 kWh		Order code	929001350802
			Numerator - Quantity Per Pack	1
Product Data			Numerator - Packs per outer box	10
Full product code	871869670661900		Material Nr. (12NC)	929001350802
Order product name	CorePro LED PLC CorePro LED PLC 4.5W 840 2P G24d-1		Net Weight (Piece)	0.070 kg
EAN/UPC - Product	8718696706619			

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.
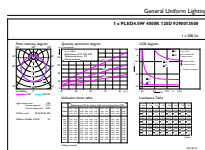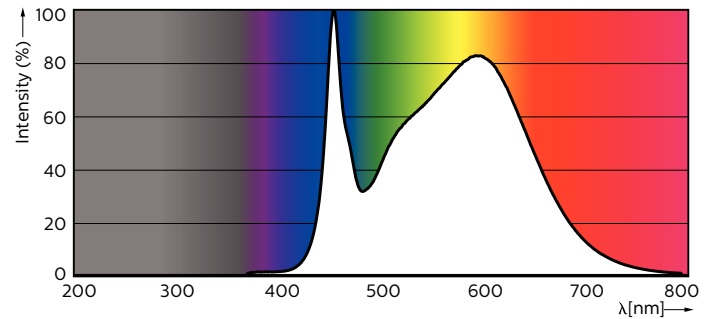
Dimensional drawing

Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 840 2P G24d-1	24.3 mm	28.4 mm	95.8 mm	115 mm	137.6 mm
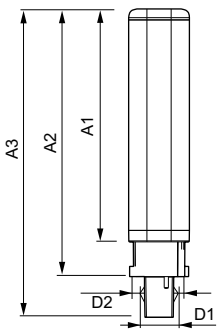
PLED PLC 230V 5W 500lm 4000K G24D-1 ND

Photometric data

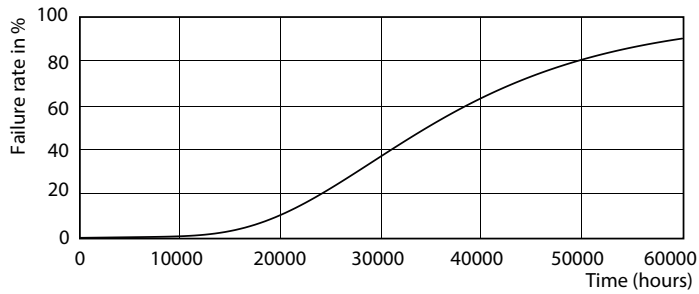**LEDtube 100mm 5W G24D-1 840 500lm**

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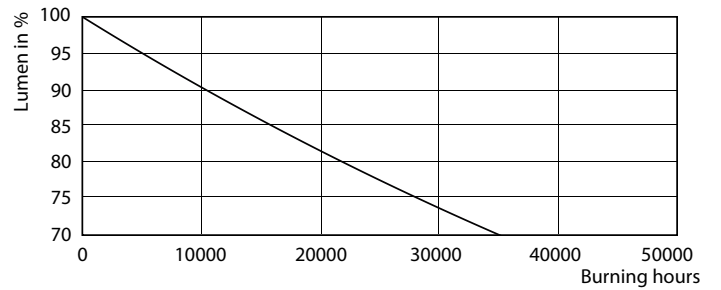
Photometric data
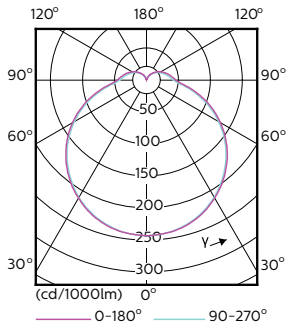
LEDtube 100mm 5W G24D-1

Lifetime

LEDtube 100mm 5W G24D-1

LEDtube 100mm 5W G24D-1

www.lighting.philips.com

2018, April 13 - data subject to change