



CorePro LED PLC

CorePro LED PLC 4.5W 840 2P G24d-1

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	
Cap base	G24D-1 [G24d-1]
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
Light Technical	
Colour code	840 [CCT of 4,000 K]
Luminous flux (nom.)	500 lm
Correlated colour temperature (nom.)	4000 K
Colour 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

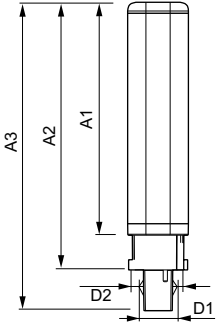
Temperature	
T ambient (max.)	35 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	100 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	5 kWh
Product Data	
Full product code	871869670661900
Order product name	CorePro LED PLC 4.5W 840 2P G24d-1

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EAN/UPC – product	8718696706619
Order code	70661900
Numerator – quantity per pack	1
Numerator – packs per outer box	10

Material no. (12NC)	929001350802
Net weight (piece)	0.070 kg

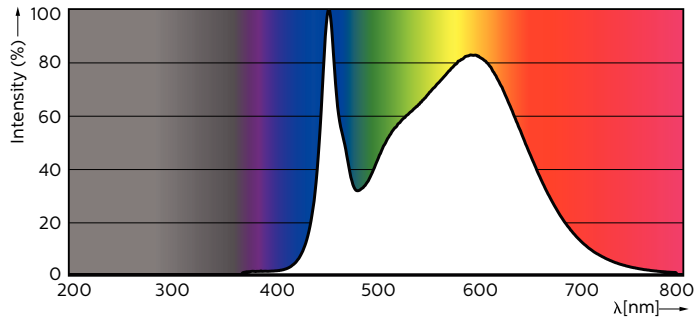
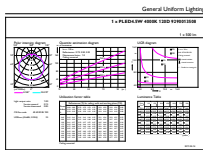
Dimensional drawing



PLED PLC 230V 5W 500lm 4000K G24D-1 ND

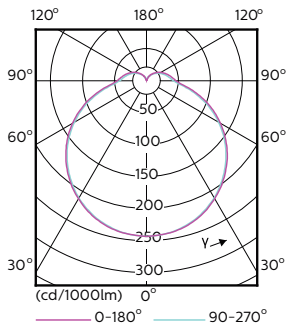
Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 840 2P G24d-1	24.3 mm	28.4 mm	95.8 mm	115 mm	137.6 mm

Photometric data



CorePro LED PLC 100mm 5W G24D-1 840 500lm

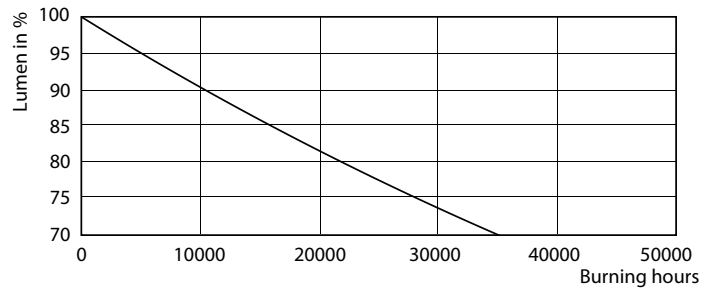
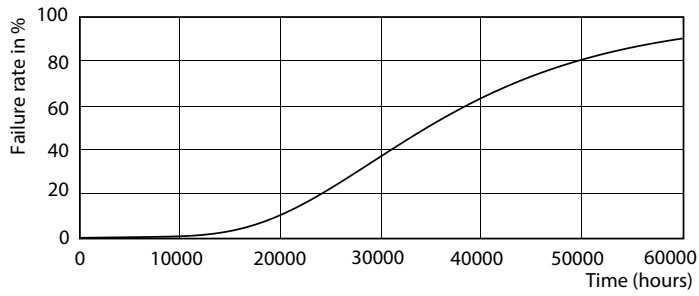
LEDtube 100mm 5W G24D-1 840 500lm



LEDtube 100mm 5W G24D-1

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Lifetime



LEDtube 100mm 5W G24D-1

LEDtube 100mm 5W G24D-1

