



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

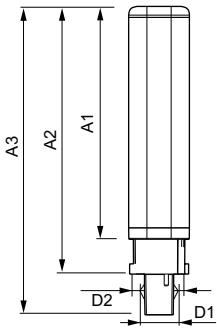
General Information		Power factor (nom.)	
Cap base	G24D-1 [G24d-1]		0.9
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	220-240 V
Switching cycle	50000X	Temperature	
B50L70	30000 h	T ambient (max.)	35 °C
Light Technical		T ambient (min.)	-20 °C
Colour code	840 [CCT of 4,000 K]	T storage (max.)	65 °C
Luminous flux (nom.)	500 lm	T storage (min.)	-40 °C
Luminous flux (rated) (nom.)	500 lm	T-Case maximum (nom.)	60 °C
Correlated colour temperature (nom.)	4000 K	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Color rendering index (nom.)	83	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Product length	100 mm
Operating and Electrical		Approval and Application	
Input frequency	50 to 60 Hz	Energy efficiency label (EEL)	A++
Power (Rated) (Nom)	4.5 W	Energy-saving product	Yes
Lamp current (max.)	25 mA	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (min.)	20 mA		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		

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Energy Consumption kWh/1000 h	5 kWh
Product Data	
Full product code	871869670661900
Order product name	CorePro LED PLC CorePro LED PLC 4.5W 840 2P G24d-1
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

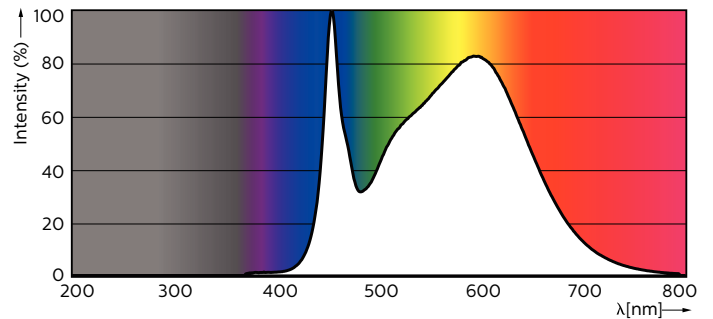
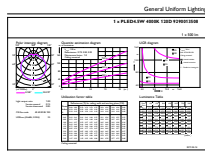
Dimensional drawing



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

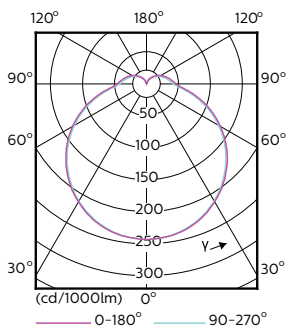
PLED PLC 230V 5W 500lm 4000K G24D-1 ND

Photometric data



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

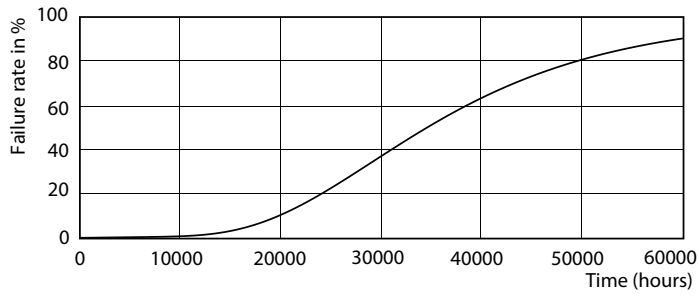
LEDtube 100mm 5W G24D-1 840 500lm



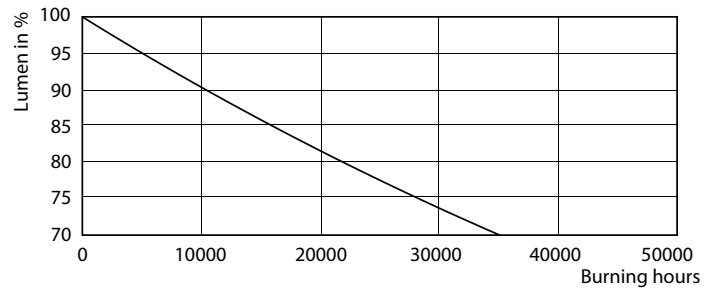
LEDtube 100mm 5W G24D-1

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Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

