



CorePro LED PLC

CorePro LED PLC CorePro LED PLC 4.5W 830 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
Color Code	830 [CCT of 3000K]	T-Storage (Max)	65 °C
Luminous Flux (Nom)	475 lm	T-Storage (Min)	-40 °C
Luminous Flux (Rated) (Nom)	475 lm	T-Case Maximum (Nom)	60 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Color 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	TUV 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		

CorePro LED PLC

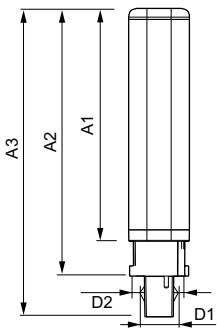
Energy Consumption kWh/1000 h	5 kWh
Product Data	
Full product code	871869670659600
Order product name	CorePro LED PLC CorePro LED PLC 4.5W 830 2P G24d-1
EAN/UPC - Product	8718696706596

Order code	929001350702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001350702
Net Weight (Piece)	0.070 kg

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.

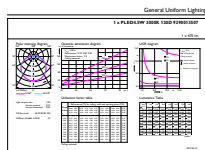
Dimensional drawing



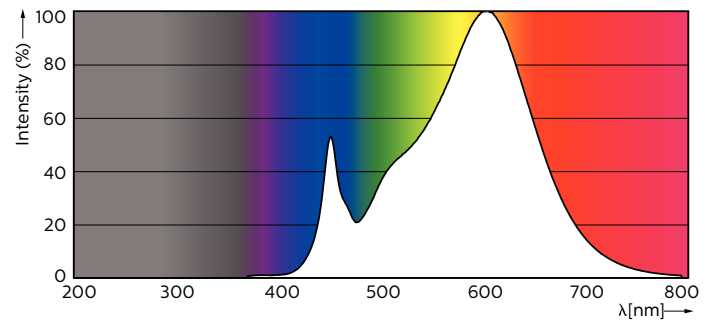
PLED PLC 230V 5W 450lm 3000K G24D-1 ND

Product	D1	D2	A1	A2	A3
CorePro LED PLC CorePro LED PLC 4.5W 830 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-1 830 475lm



LEDtube 100mm 5W G24D-1 830 475lm

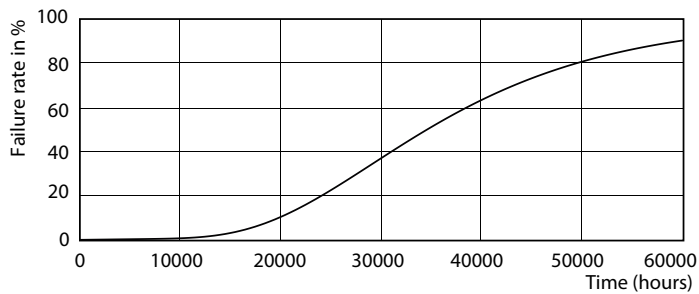
CorePro LED PLC

Photometric data

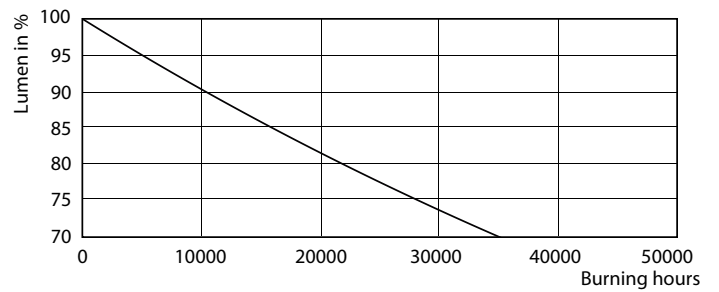


LEDtube 100mm 5W G24D-1

Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

