



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)	0.9
Cap-Base	G24D-1 [G24d-1]	Voltage (Nom)	220-240 V
Nominal Lifetime (Nom)	30000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	35 °C
B50L70	30000 h	T-Ambient (Min)	-20 °C
Light Technical		T-Storage (Max)	65 °C
Color Code	830 [CCT of 3000K]	T-Storage (Min)	-40 °C
Luminous Flux (Nom)	475 lm	T-Case Maximum (Nom)	60 °C
Luminous Flux (Rated) (Nom)	475 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color Rendering Index (Nom)	83	Product Length	100 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Energy Efficiency Label (EEL)	A++
Power (Rated) (Nom)	4.5 W	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
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		

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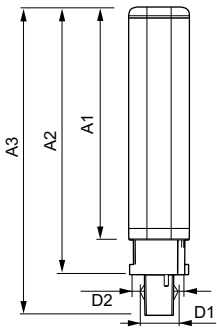
Energy Consumption kWh/1000 h	5 kWh
Product Data	
Full product code	871869670659600
Order product name	CorePro LED PLC 4.5W 830 2P G24d-1
EAN/UPC - Product	8718696706596
Order code	929001350702

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.

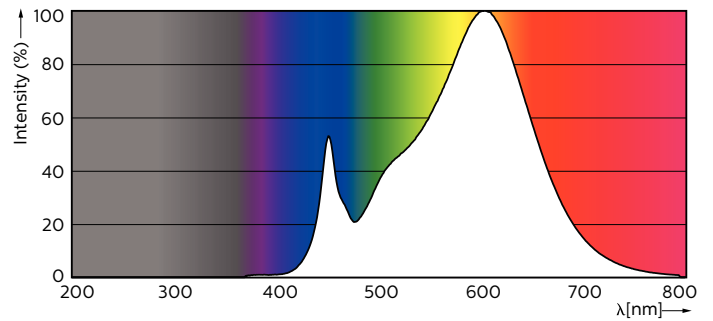
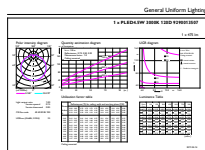
Dimensional drawing



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

Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 830 2P G24d-1	24.3 mm	28.4 mm	95.8 mm	115 mm	137.6 mm

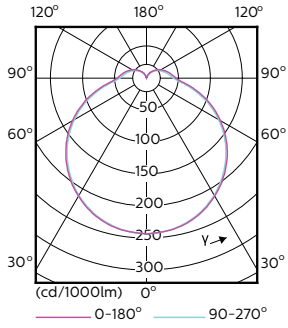
Photometric data



LEDtube 100mm 5W G24D-1 830 475lm

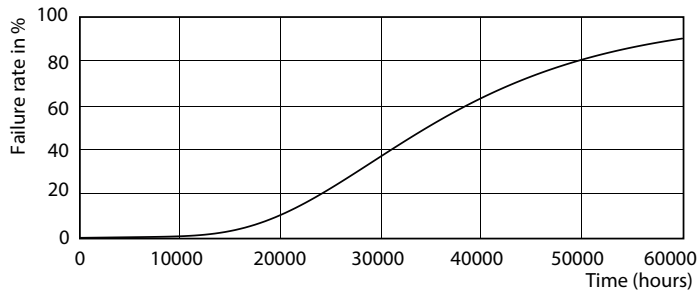
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Photometric data

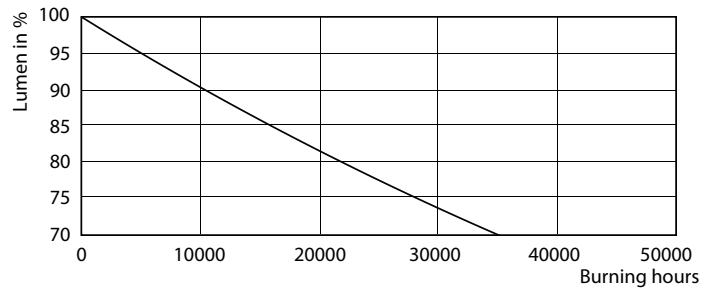


LEDtube 100mm 5W G24D-1

Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

