



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

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.

Product data

General Information	
Cap-Base	G24D-1 [G24d-1]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	475 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
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 (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

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Mechanical and Housing

Product Length 100 mm

Approval and Application

Energy Efficiency Label (EEL) A++

Energy Saving Product Yes

Approval Marks TUV CE marking RoHS compliance KEMA Keur certificate

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

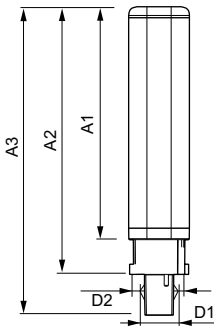
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 929001350702

Net Weight (Piece) 0.070 kg

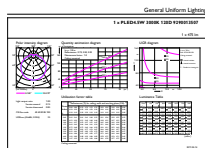
Dimensional drawing



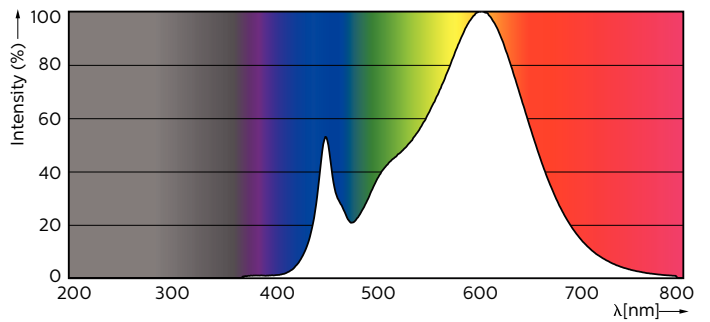
PLED PLC 230V 5W 450lm 3000K G24D-1 ND

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



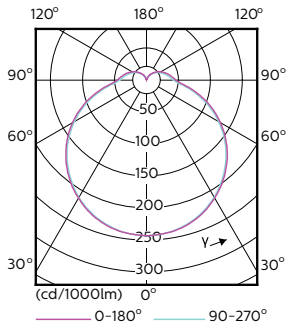
CorePro LED PLC 100mm 5W G24D-1 830 475lm



LEDtube 100mm 5W G24D-1 830 475lm

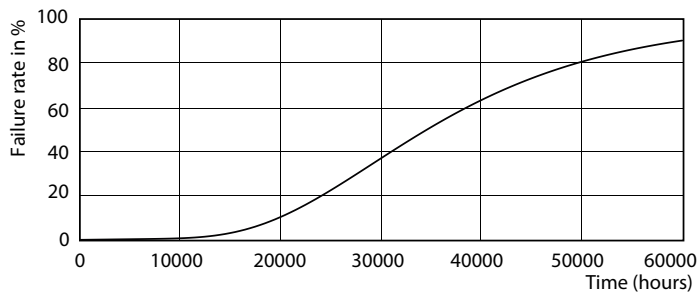
CorePro LED PLC

Photometric data

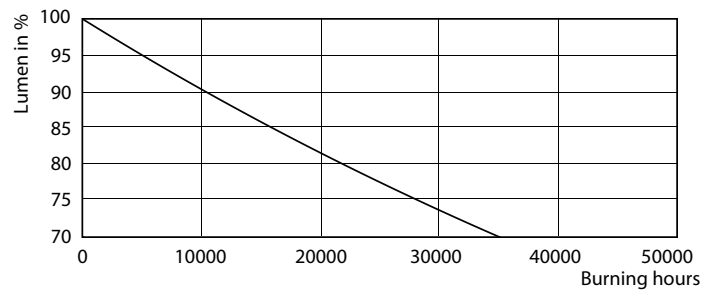


LEDtube 100mm 5W G24D-1

Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

