

CorePro LED PLC

CorePro LED PLC 8.5W 830 2P G24d-3

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	
Cap-Base	G24D-3 [G24d-3]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	950 lm
Luminous Flux (Rated) (Nom)	950 lm
Correlated Color Temperature (Nom)	3000 K
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 (Rated) (Nom)	8.5 W
Lamp Current (Max)	43 mA
Lamp Current (Min)	33 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)	75 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	100 mm

Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A+
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate

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Energy Consumption kWh/1000 h	11 kWh

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201202
Net Weight (Piece)	0.090 kg

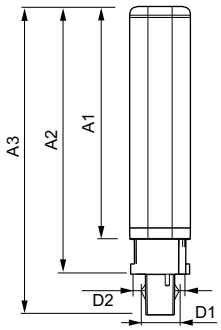
Product Data

Full product code	871869654123400
Order product name	CorePro LED PLC 8.5W 830 2P G24d-3
EAN/UPC - Product	8718696541234
Order code	929001201202

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.

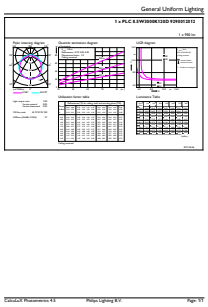
Dimensional drawing

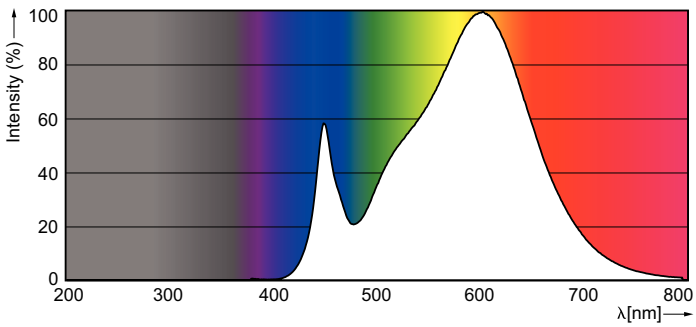


LEDtube PLC 8.5W G24d-3/830 2P

Product	D1	D2	A1	A2	A3
CorePro LED PLC 8.5W 830 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm

Photometric data





STD 1200 mm 20 W /830 T8 I



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www.lighting.philips.com
2017, May 26 - data subject to change