



CorePro LED PLC

LED PLC 8.5W 865 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux (Nom)	1000 lm
Correlated Color Temperature (Nom)	6500 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	200 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	11 kWh

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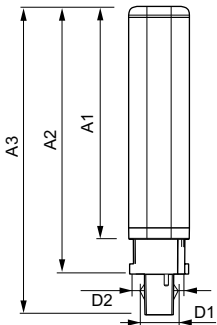
Product Data

Full product code	871869666995200
Order product name	LED PLC 8.5W 865 2P G24d-3
EAN/UPC - Product	8718696669952
Order code	929001280108
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001280108
Net Weight (Piece)	0.090 kg

Warnings and Safety

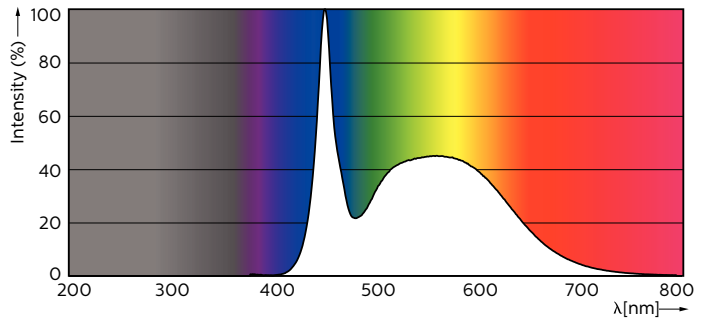
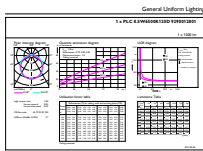
Dimensional drawing



PLED APR EM 230V8.5W 1000lm 865 G24D-3

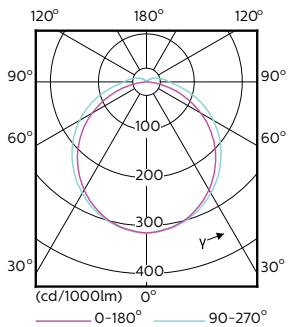
Product	D1	D2	A1	A2	A3
LED PLC 8.5W 865 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm

Photometric data



LEDtube PLC 100mm 9W G24D-3 865 1000lm

LEDtube PLC 100mm 9W G24D-3 865 1000lm



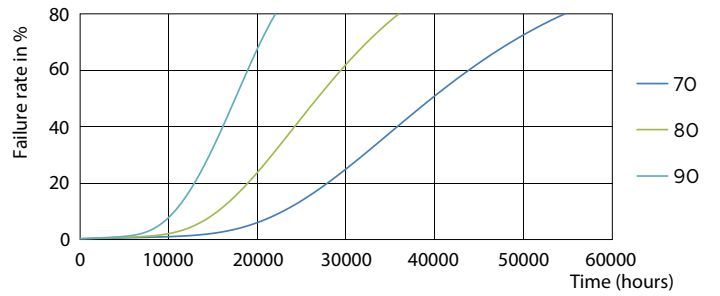
LEDtube PLC 100mm 9W G24D-3 865 1000lm

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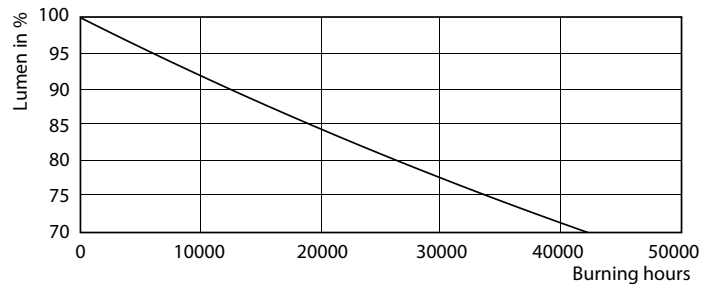
Lifetime



LEDtube PLC 100mm 9W G24D-3 830 950lm



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