



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]			
Nominal Lifetime (Nom)	30000 h			
Switching Cycle	50000X			
B50L70	30000 h			
Light Technical				
Color Code	865 [CCT of 6500K]			
Luminous Flux (Nom)	1000 lm			
Luminous Flux (Rated) (Nom)	1000 lm			
Correlated Color Temperature (Nom)	6500 K			
Color Consistency	<6			
Color Rendering Index (Nom)	83			
LLMF At End Of Nominal Lifetime (Nom	n) 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 ℃
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 ℃
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	75 ℃
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
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate

Datasheet, 2018, December 10 data subject to change

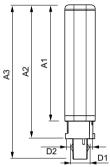
Product Data	
Full product code	871869666995200
Order product name	CorePro LED PLC LED PLC 8.5W 865 2P
	G24d-3
EAN/UPC - Product	8718696669952
Order code	929001280108

Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001280108		
Net Weight (Piece)	0.090 kg		

Warnings and Safety

• NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

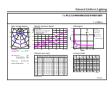
Dimensional drawing



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

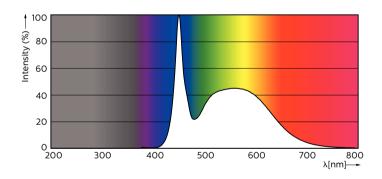
Product	D1	D2	A1	A2	А3
CorePro LED PLC LED PLC	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm
8.5W 865 2P G24d-3					

Photometric data



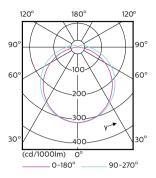
CalculaX Photometrics, 4.8 Philips Lighting B.V. Pages 31

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



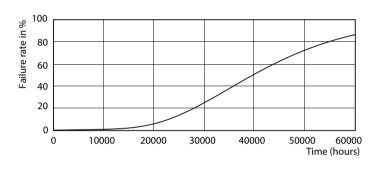
LEDtube PLC 100mm 9W G24D-3 865 1000lm

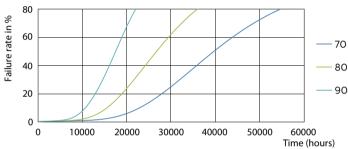
Photometric data



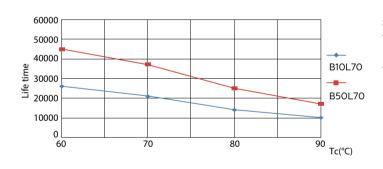
LEDtube PLC 100mm 9W G24D-3 865 1000lm

Lifetime

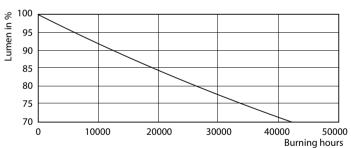




LEDtube PLC 100mm 9W G24D-3 830 950lm



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

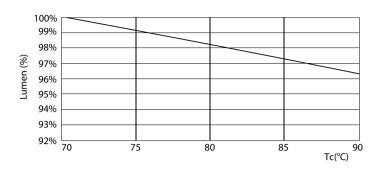


LEDtube PLC 100mm 9W G24D-3 830 950lm

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Lifetime



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

