



CorePro LED PLC 8.5W 840 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	840 [CCT of 4000K]			
Luminous Flux (Nom)	1000 lm			
Correlated Color Temperature (Nom)	4000 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 (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 °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				

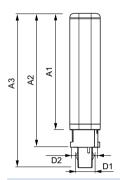
Datasheet, 2020, March 4 data subject to change

Product Data				
Full product code	871869654125800			
Order product name	CorePro LED PLC 8.5W 840 2P G24d-3			
EAN/UPC - Product	8718696541258			
Order code	929001201302			
Numerator - Quantity Per Pack	1			

Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201302
Net Weight (Piece)	0.090 kg

Warnings and Safety

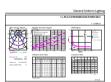
Dimensional drawing



LEDtube PLC 8.5W G24d-3/840 2P

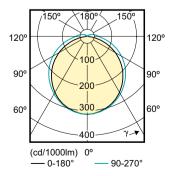
Product	D1	D2	A1	A2	А3
CorePro LED PLC 8.5W 840	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm
2P G24d-3					

Photometric data



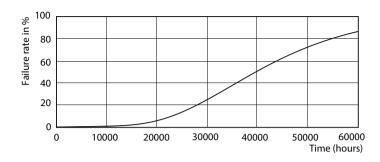
Calculax Prosumerous 4.8 Philips Lighting B.V. Piger ST

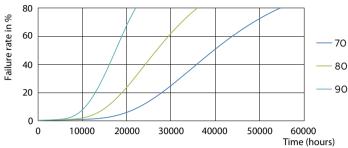
LEDtube PLC 100mm 9W G24D-3 840 1000lm



LEDtube PLC 100mm 9W G24Q-3 840 1000lm

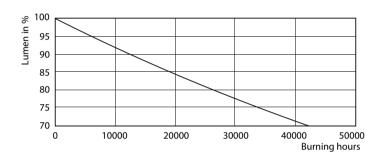
Lifetime





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

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



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