



LED PLC 8.5W 840 2P G24d-3

CorePro LED PLC 2P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

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]				
Beam Angle (Nom)	120 °				
Luminous Flux (Nom)	1000 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	117.00 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)	8.5 W				
Lamp Current (Max)	43 mA				
Lamp Current (Min)	33 mA				
Starting Time (Nom)	0.5 s				

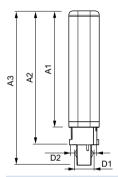
Warm Up Time to 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			
Voltage (Nom)	220-240 V			
Temperature				
T-Ambient (Max)	35 ℃			
T-Ambient (Min)	-20 °C			
T-Storage (Max)	65 °C			
T-Storage (Min)	-40 °C			
T-Case Maximum (Nom)	75 °C			
Controls and dimming				
Dimmable	No			
Mechanical and housing				
Product Length	200 mm			
Bulb Shape	Tube, single-ended			
Approval and application				
Energy Saving Product	Yes			
Approval Marks	TUV CE marking RoHS compliance KEMA Keur			
	certificate			

Datasheet, 2022, January 12 data subject to change

Energy Consumption kWh/1000 h	11 kWh		
Product data			
Full product code	871869667001900		
Order product name	LED PLC 8.5W 840 2P G24d-3		
EAN/UPC - Product	8718696670019		
Order code	929001201308		

Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	10	
Material Nr. (12NC)	929001201308	
Net Weight (Piece)	0.090 kg	

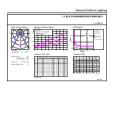
Dimensional drawing



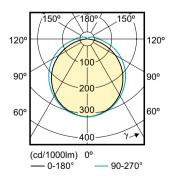
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Product	D1	D2	A1	A2	А3
LED PLC 8.5W 840 2P	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm
G24d-3					

Photometric data



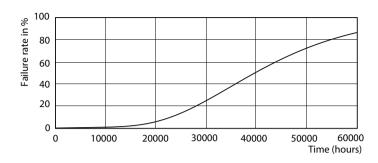
LEDtube PLC 100mm 9W G24D-3 840 1000lm

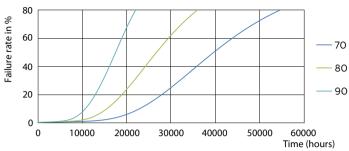




LEDtube PLC 100mm 9W G24Q-3 840 1000lm

Lifetime

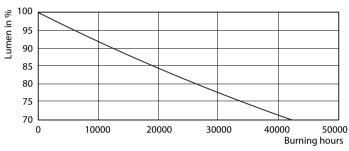




LEDtube PLC 100mm 9W G24D-3 830 950lm



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