





CorePro LED PLC 8.5W 830 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			
Flux measurement reference	Sphere			
Light technical				
Color Code	830 [CCT of 3000K]			
Beam Angle (Nom)	120 °			
Luminous Flux (Nom)	950 lm			
Color Designation	White (WH)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	105.88 lm/W			
Color Consistency	<6			
Color Rendering Index (Nom)	83			
LLMF At End Of Nominal Lifetime (Non	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			

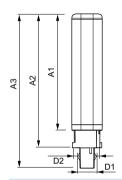
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.9		
Voltage (Nom)	220-240 V		
Temperature			
T-Ambient (Max)	35 ℃		
T-Ambient (Min)	-20 °C		
T-Storage (Max)	65 °C		
T-Storage (Min)	-40 °C		
T-Case Maximum (Nom)	75 ℃		
Controls and dimming			
Dimmable	No		
Mechanical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

Datasheet, 2022, April 25 data subject to change

Approval Marks	TUV CE marking RoHS compliance KEMA Keur
	certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	403554
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			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	10			
Material Nr. (12NC)	929001201202			
Net Weight (Piece)	0.090 kg			

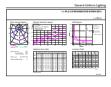
Dimensional drawing



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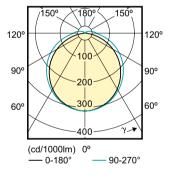
Product	D1	D2	A1	A2	А3
CorePro LED PLC 8.5W 830	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm
2P G24d-3					

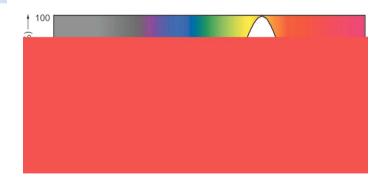
Photometric data



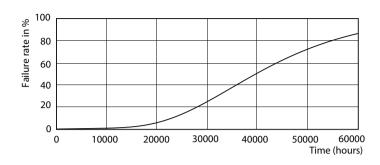
Calculate Pennamenton 43 Philips Lighting RV. Pager 37

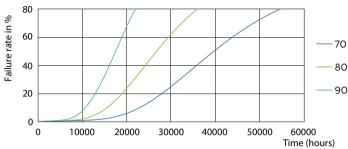
LEDtube PLC 100mm 9W G24D-3 830 950lm





Lifetime

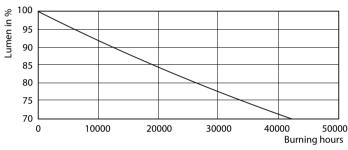




LEDtube PLC 100mm 9W G24D-3 830 950lm



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