



# 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			
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)	111.00 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			

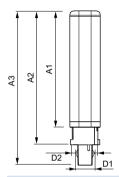
Warm Up Time to 60% Light (Nom)	0.5 s				
Power Factor (Nom)	0.9				
Voltage (Nom)	220-240 V				
Temperature					
T-Ambient (Max)	35 ℃				
T-Ambient (Min)	-20 °C				
T-Storage (Max)	65 °C				
T-Storage (Min)	-40 °C				
T-Case Maximum (Nom)	75 ℃				
Controls and dimming					
Dimmable	No				
Mechanical 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, May 4 data subject to change

Energy Consumption kWh/1000 h	11 kWh		
Product data			
Full product code	871869666999000		
Order product name	LED PLC 8.5W 830 2P G24d-3		
EAN/UPC - Product	8718696669990		
Order code	929001201208		

Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001201208		
Net Weight (Piece)	0.090 kg		

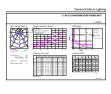
# Dimensional drawing



LED PLC 8.5W 830 2P G24d-3

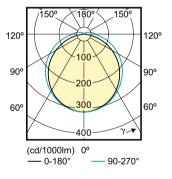
Product	D1	D2	A1	A2	А3
LED PLC 8.5W 830 2P	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm
G24d-3					

#### Photometric data



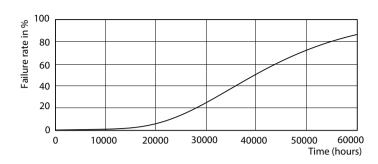
Calculat Pleasurement 43 Philips Lighting B.V. Pager 37

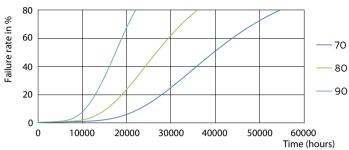
LEDtube PLC 100mm 9W G24D-3 830 950lm





## Lifetime

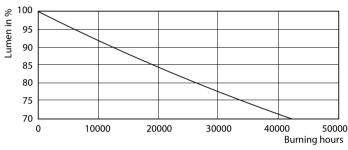




## LEDtube PLC 100mm 9W G24D-3 830 950lm



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



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