



# LED PLC 6.5W 840 2P G24d-2

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-2 [ G24d-2]			
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)	700 lm			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	107.00 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)	6.5 W			
Lamp Current (Max)	35 mA			
Lamp Current (Min)	25 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)	65 °C		
Controls and dimming			
Dimmable	No		
Mechanical and housing			
Product Length	100 mm		
Bulb Shape	Tube, single-ended		
Approval and application			
Energy Saving Product	Yes		
Approval Marks	TUV CE marking		
Energy Consumption kWh/1000 h	9 kWh		

Datasheet, 2022, February 3 data subject to change

Product data	
Full product code	871869667005700
Order product name	LED PLC 6.5W 840 2P G24d-2
EAN/UPC - Product	8718696670057
Order code	929001201508
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	10		
Material Nr. (12NC)	929001201508		
Net Weight (Piece)	0.077 kg		

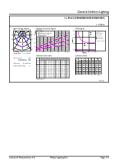
# Dimensional drawing

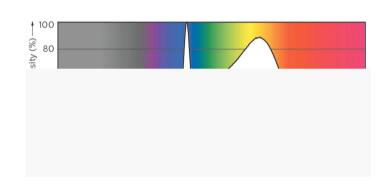


Product	D1	D2	A1	A2	A3
LED PLC 6.5W 840 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

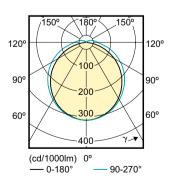
## LED PLC 6.5W 840 2P G24d-2

## Photometric data



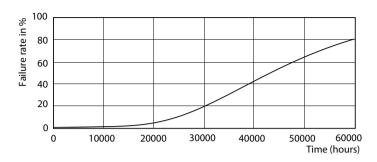


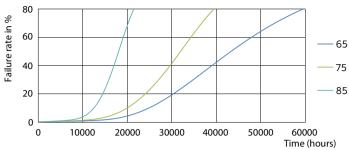
## LEDtube PLC 100mm 7W G24D-2 840 700lm



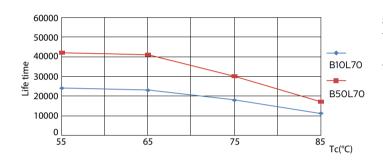
LEDtube PLC 100mm 9W G24Q-3 840 1000lm

## Lifetime

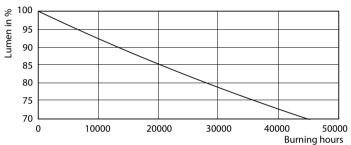




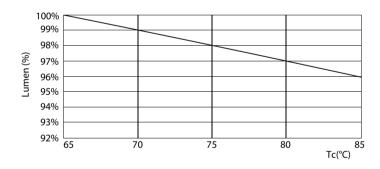
## LEDtube PLC 100mm 7W G24D-2 830 650lm



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