



# LED PLC 6.5W 830 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	830 [ CCT of 3000K]				
Beam Angle (Nom)	120 °				
Luminous Flux (Nom)	650 lm				
Color Designation	White (WH)				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	100.00 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 ℃				
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 RoHS compliance KEMA Keur				
	certificate				

Datasheet, 2022, January 12 data subject to change

Energy Consumption kWh/1000 h	9 kWh			
Product data				
Full product code	871869667003300			
Order product name	LED PLC 6.5W 830 2P G24d-2			
EAN/UPC - Product	8718696670033			
Order code	929001201408			

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201408
Net Weight (Piece)	0.080 kg

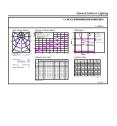
# Dimensional drawing

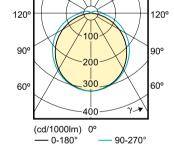


Product	D1	D2	A1	A2	A3
LED PLC 6.5W 830 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

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#### Photometric data

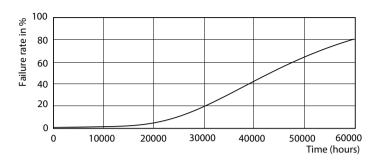


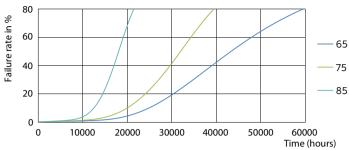


LEDtube PLC 100mm 7W G24D-2 830 650lm

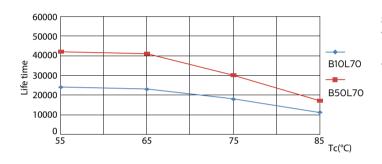


#### Lifetime

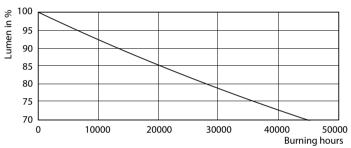




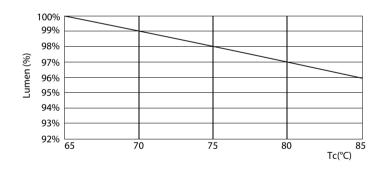
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