



# CorePro LED PLC 2P

## LED PLC 8.5W 830 2P G24d-3

The 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

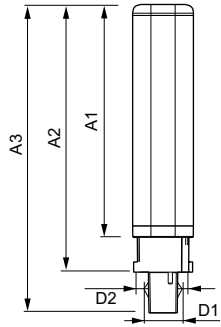
General Information		Warm-up time to 60% light (nom.)		0.5 s
Cap base	G24D-3 [ G24d-3]	Power factor (nom.)	0.9	
EU RoHS compliant	Yes	Voltage (Nom)	220-240 V	
Nominal lifetime (nom.)	30000 h	<b>Temperature</b>		
Switching cycle	50,000X	T-ambient (max.)	35 °C	
<b>Light Technical</b>		T-ambient (min.)	-20 °C	
Colour Code	830 [ CCT of 3,000 K]	T storage (max.)	65 °C	
Beam Angle (Nom)	120 °	T storage (min.)	-40 °C	
Lamp Luminous Flux 25°C EL (Nom)	950 lm	T-Case maximum (nom.)	75 °C	
Colour Designation	White (WH)	<b>Controls and Dimming</b>		
Colour Temperature, horizontal (Nom)	3000 K	Dimmable	No	
Lamp Luminous Efficacy EM (Nom)	111.00 lm/W	<b>Mechanical and Housing</b>		
Colour consistency	<6	Product length	200 mm	
Colour Rendering Index,horiz (Nom)	83	Bulb shape	Tube, single-ended	
LLMF at end of nominal lifetime (nom.)	70 %	<b>Approval and Application</b>		
<b>Operating and Electrical</b>		Energy-saving product	Yes	
Input frequency	50 to 60 Hz	Approval marks	TUV CE marking RoHS compliance KEMA Keur certificate	
Power (Rated) (Nom)	8.5 W			
Lamp current (max.)	43 mA			
Lamp current (min.)	33 mA			
Starting time (nom.)	0.5 s			

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Energy consumption kWh/1,000 hours	11 kWh
<b>Product Data</b>	
Full product code	871869666999000
Order product name	LED PLC 8.5W 830 2P G24d-3
EAN/UPC – product	8718696669990
Order code	929001201208

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001201208
SAP net weight (piece)	0.090 kg

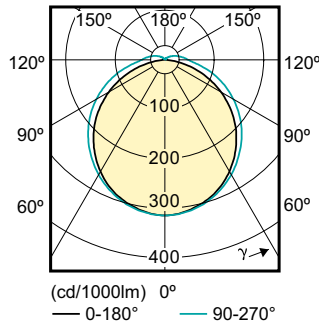
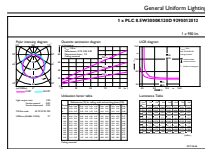
## Dimensional drawing



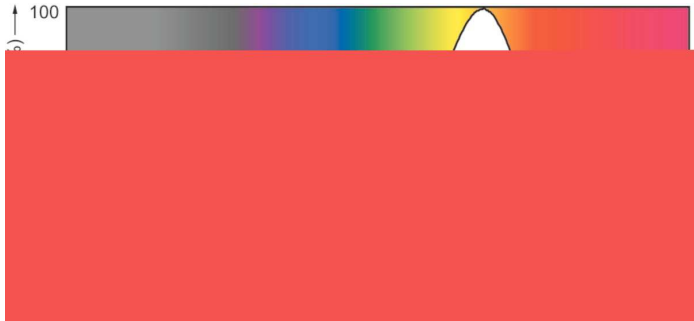
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Product	D1	D2	A1	A2	A3
LED PLC 8.5W 830 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm

## Photometric data

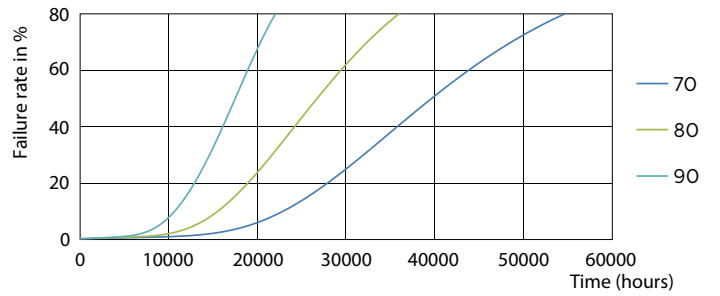
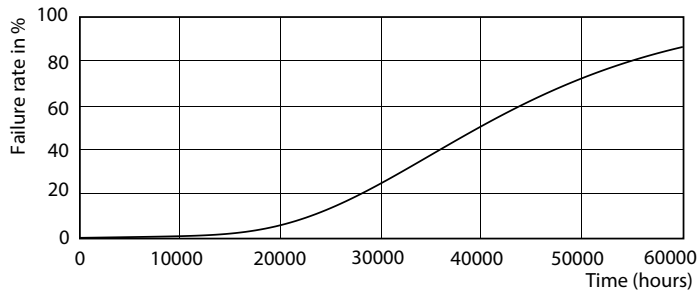


LEDtube PLC 100mm 9W G24D-3 830 950lm



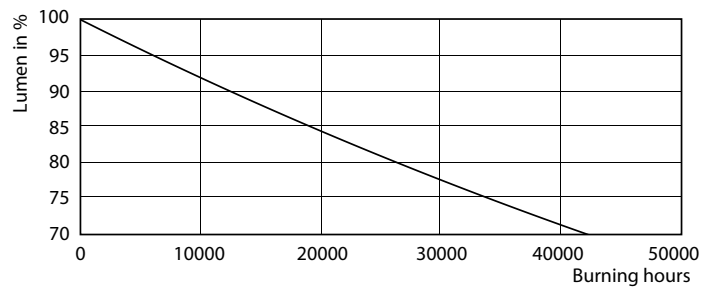
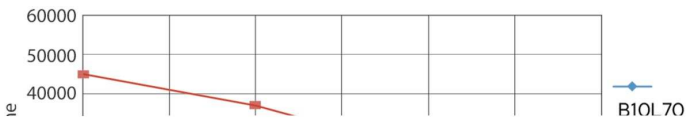
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## Lifetime



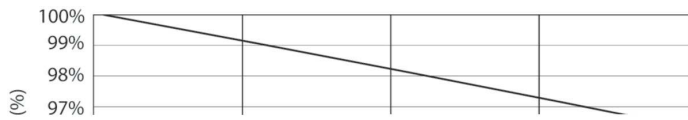
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