



# CorePro LED PLC 2P



## CorePro LED PLC 8.5W 840 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

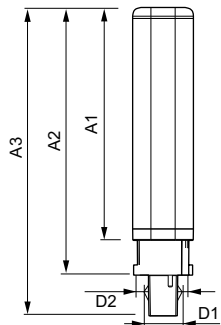
General Information		Starting Time (Nom)	
Cap-Base	G24D-3 [ G24d-3]		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	30000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	220-240 V
Flux measurement reference	Sphere		
Light Technical		Temperature	
Color Code	840 [ CCT of 4000K]	T-Ambient (Max)	35 °C
Beam Angle (Nom)	120 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	1000 lm	T-Storage (Max)	65 °C
Color Designation	Cool White (CW)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	75 °C
Luminous Efficacy (rated) (Nom)	105.88 lm/W		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	83	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Product Length	200 mm
Power (Nom)	8.5 W	Bulb Shape	Tube, single-ended
Lamp Current (Max)	43 mA		
Lamp Current (Min)	33 mA	Approval and Application	
		Energy Efficiency Class	F
		Energy Saving Product	Yes

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Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	403555
<b>Product Data</b>	
Full product code	871869654125800
Order product name	CorePro LED PLC 8.5W 840 2P G24d-3

EAN/UPC - Product	8718696541258
Order code	929001201302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201302
Net Weight (Piece)	0.090 kg

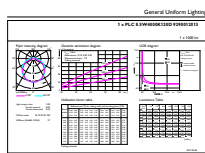
## Dimensional drawing



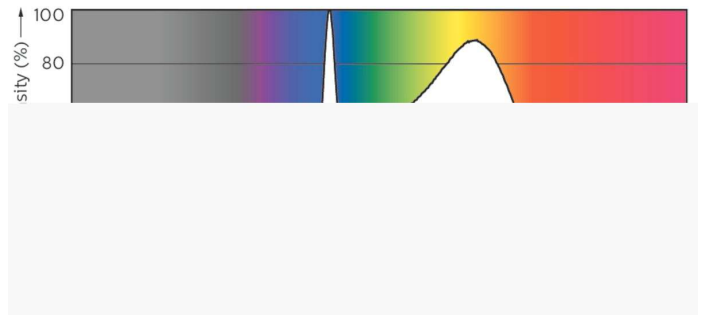
LEDtube PLC 8.5W G24d-3/840 2P

Product	D1	D2	A1	A2	A3
CorePro LED PLC 8.5W 840 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm

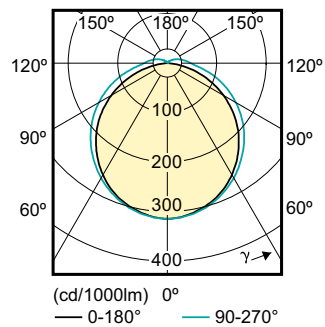
## Photometric data



LEDtube PLC 100mm 9W G24D-3 840 1000lm

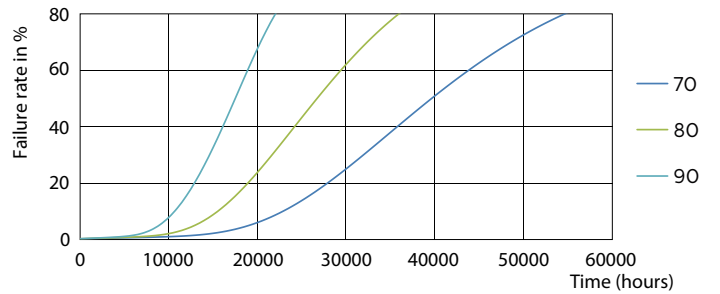
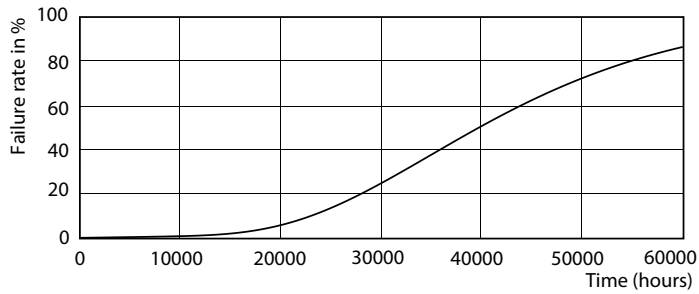


LEDtube PLC 100mm 9W G24Q-3 840 1000lm



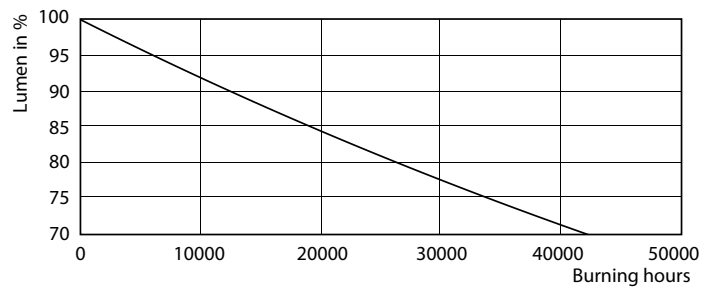
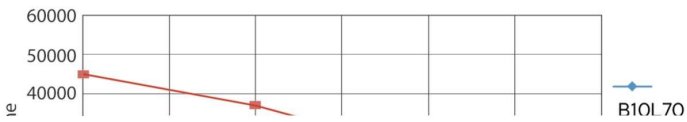
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## Lifetime



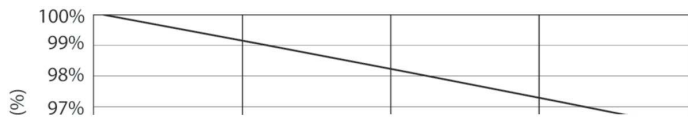
LEDtube PLC 100mm 9W G24D-3 830 950lm

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