



CorePro LED PLC 2P

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

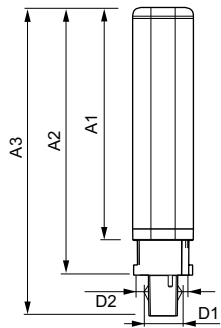
General Information		Temperature	
Cap-Base	G24D-3 [G24d-3]	Warm Up Time to 60% Light (Nom)	0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)	0.9
Nominal Lifetime (Nom)	30000 h	Voltage (Nom)	220-240 V
Switching Cycle	50000X		
Light Technical			
Color Code	840 [CCT of 4000K]	T-Ambient (Max)	35 °C
Beam Angle (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)	117.00 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color Rendering Index (Nom)	83	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	200 mm
		Bulb Shape	Tube, single-ended
Operating and Electrical		Approval and Application	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power (Nom)	8.5 W	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Lamp Current (Max)	43 mA		
Lamp Current (Min)	33 mA		
Starting Time (Nom)	0.5 s		

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Energy Consumption kWh/1000 h	11 kWh
Product Data	
Full product code	871869667001900
Order product name	LED PLC 8.5W 840 2P G24d-3
EAN/UPC - Product	8718696670019
Order code	929001201308

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201308
Net Weight (Piece)	0.090 kg

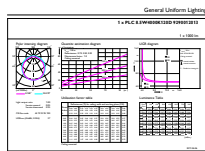
Dimensional drawing



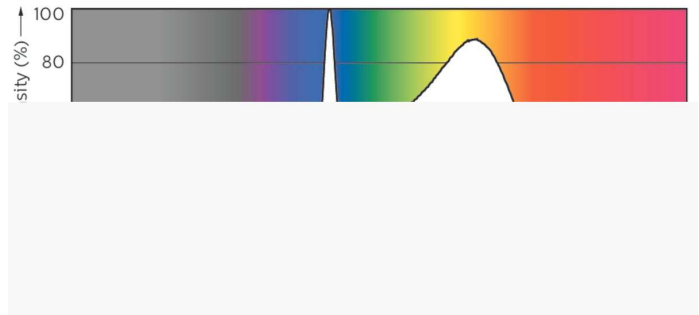
LEDtube PLC 8.5W G24d-3/840 2P

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

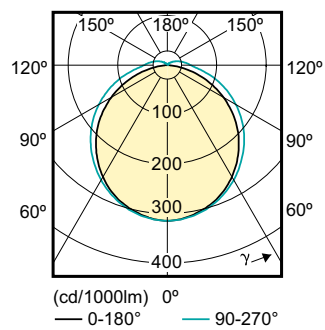
Photometric data



General Uniform Lighting
PLC 8.5W 840 2P G24d-3



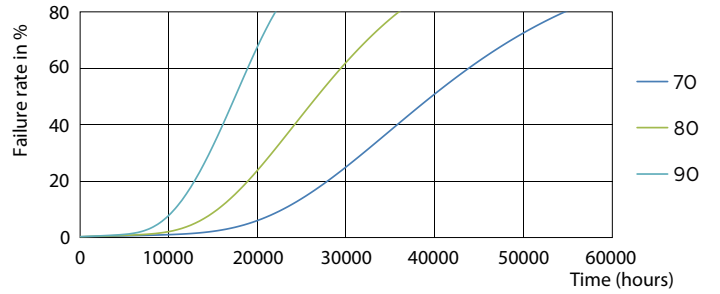
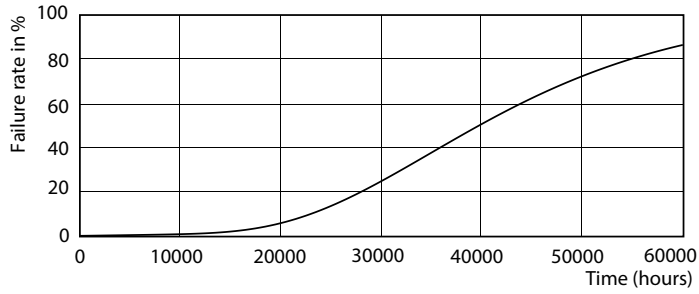
LEDtube PLC 100mm 9W G24D-3 840 1000lm



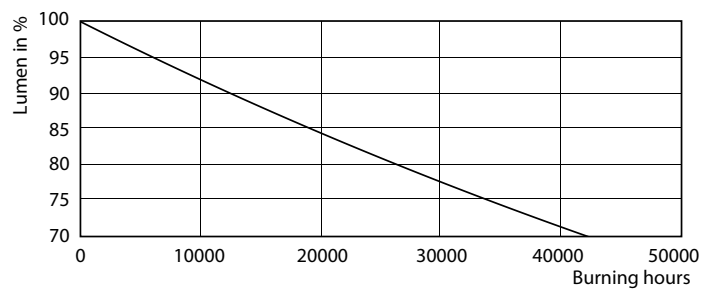
(cd/1000lm) 0° — 0-180° — 90-270°

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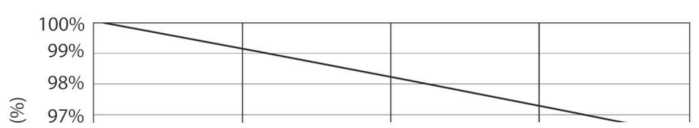
Lifetime



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



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