



CorePro LED PLC 2P



CorePro LED PLC 8.5W 840 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	
Cap base	G24D-3 [G24d-3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	50,000X
	Sphere
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Beam Angle (Nom)	120 °
Luminous flux (nom.)	1000 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	105.88 lm/W
Colour consistency	<6
Colour rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	8.5 W
Lamp current (max.)	43 mA
Lamp current (min.)	33 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 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	75 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product length	200 mm
Bulb shape	Tube, single-ended

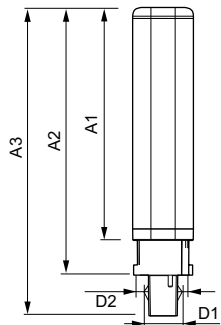
Approval and Application	
Energy Efficiency Class	F
Energy-saving product	Yes

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Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	9 kWh 403555
Product Data	
Full product code	871869654125800
Order product name	CorePro LED PLC 8.5W 840 2P G24d-3

EAN/UPC – product	8718696541258
Order code	54125800
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001201302
SAP net weight (piece)	0.090 kg

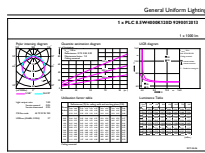
Dimensional drawing



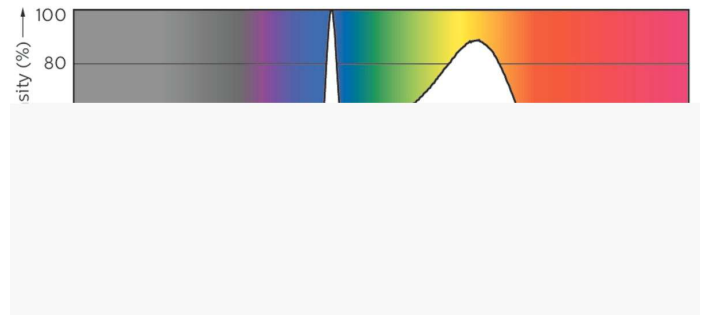
LEDtube PLC 8.5W G24d-3/840 2P

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

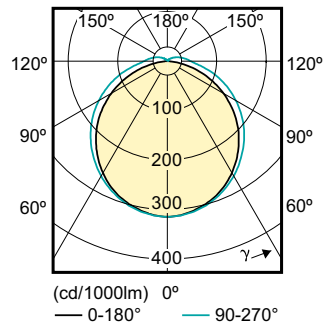
Photometric data



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

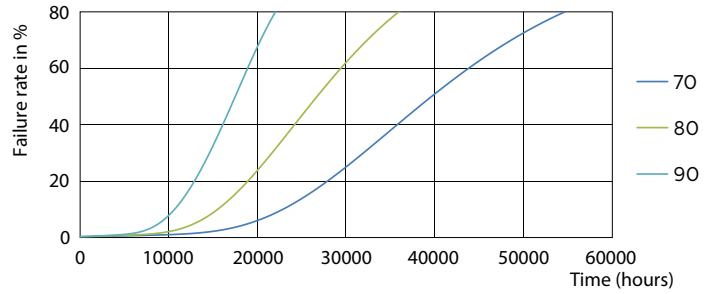
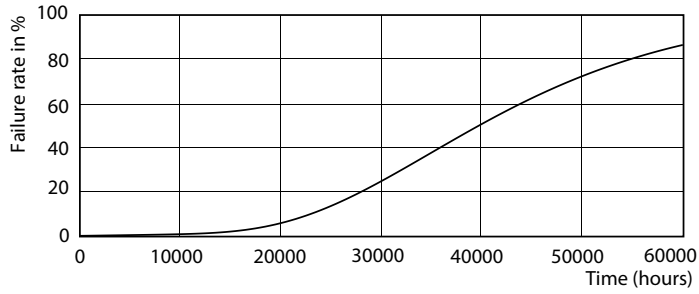


LEDtube PLC 100mm 9W G24Q-3 840 1000lm

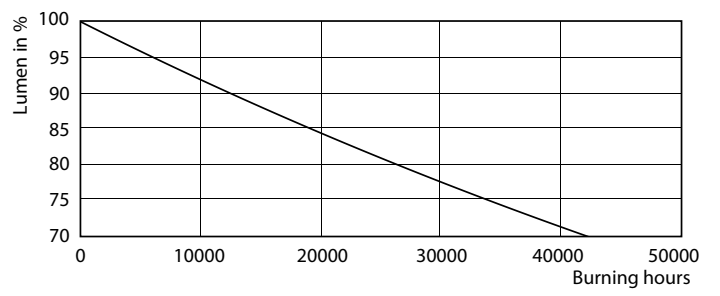


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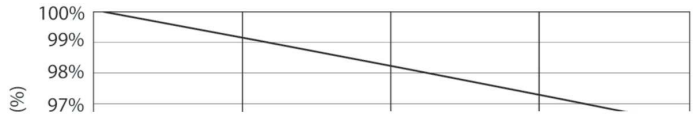
Lifetime



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



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