



CorePro LED PLC 4P

CorePro LED PLC 9W 840 4P G24q-3

The CorePro LED PLC 4P 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

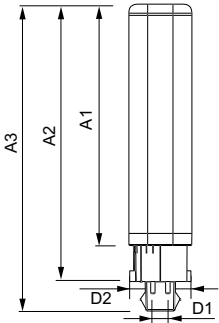
General Information		Warm-up time to 60% light (nom.)	
Cap base	G24Q-3 [G24q-3]		0.5 s
EU RoHS compliant	Yes	Power factor (nom.)	0.9
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	20-50 V
Switching cycle	50,000X	Temperature	
Light Technical		T-ambient (max.)	35 °C
Colour Code	840 [CCT of 4,000 K]	T-ambient (min.)	-20 °C
Technical Beam Angle (Nom)	120 °	T storage (max.)	65 °C
Lamp Luminous Flux 25°C EL (Nom)	1000 lm	T storage (min.)	-40 °C
Colour Designation	Cool White (CW)	T-Case maximum (nom.)	76 °C
Colour Temperature, horizontal (Nom)	4000 K	Controls and Dimming	
Lamp Luminous Efficacy EM (Nom)	100.00 lm/W	Dimmable	No
Colour consistency	<6	Mechanical and Housing	
Colour Rendering Index,horiz (Nom)	83	Product length	200 mm
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Operating and Electrical		Energy efficiency label (EEL)	A+
Input frequency	30000-80000 Hz	Energy-saving product	Yes
Power (Rated) (Nom)	9 W	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (max.)	400 mA		
Lamp current (min.)	250 mA		
Starting time (nom.)	0.5 s		

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Energy consumption kWh/1,000 hours	12 kWh
Product Data	
Full product code	871869654117300
Order product name	CorePro LED PLC 9W 840 4P G24q-3
EAN/UPC – product	8718696541173
Order code	929001200902

Numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001200902
SAP net weight (piece)	0.088 kg

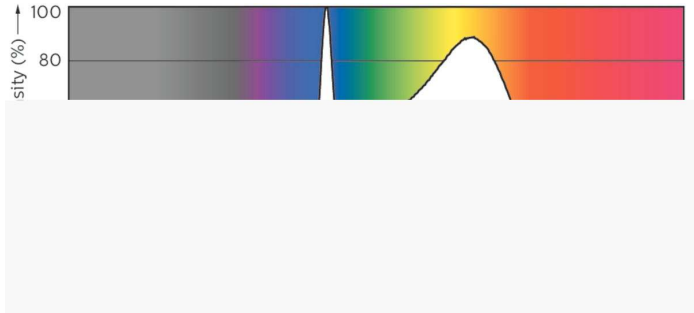
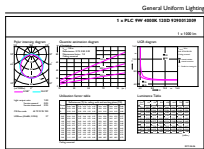
Dimensional drawing



LEDtube PLC 9W G24q-3/840 4P

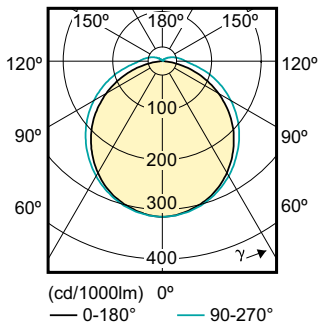
Product	D1	D2	A1	A2	A3
CorePro LED PLC 9W 840 4P G24q-3	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm

Photometric data



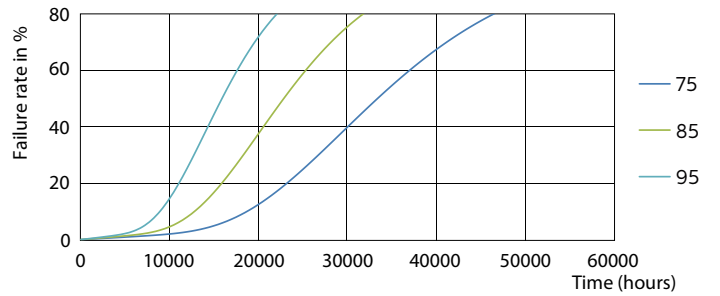
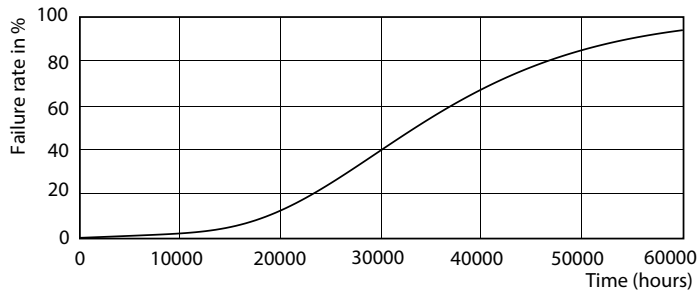
LEDtube PLC 100mm 9W G24Q-3 840 1000lm

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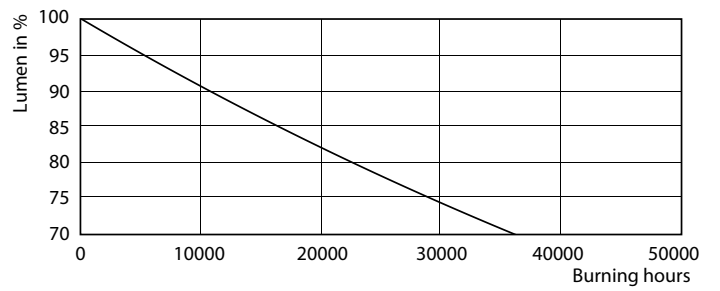
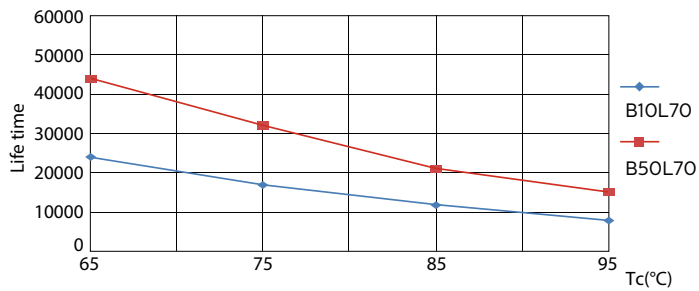
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Lifetime



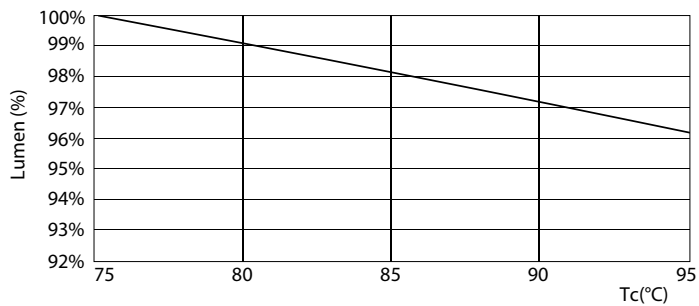
LEDtube PLC 100mm 9W G24Q-3 830 950lm

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