



# 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

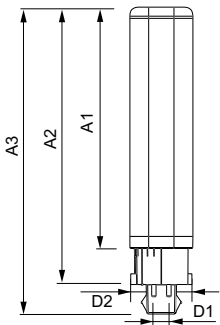
General Information		Starting time (nom.)	
Cap base	G24Q-3 [ G24q-3]		0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light (nom.)	0.5 s
Nominal lifetime (nom.)	30000 h	Power factor (nom.)	0.9
Switching cycle	50,000X	Voltage (Nom)	20-50 V
	Sphere		
Light Technical		Temperature	
Colour Code	840 [ CCT of 4,000 K]	T-ambient (max.)	35 °C
Beam Angle (Nom)	120 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	1000 lm	T storage (max.)	65 °C
Colour designation	Cool White (CW)	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	4000 K	T-Case maximum (nom.)	76 °C
Luminous efficacy (rated) (nom.)	100.00 lm/W	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Colour 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	30000-80000 Hz	Energy Efficiency Class	F
Power (Rated) (Nom)	9 W	Energy-saving product	Yes
Lamp current (max.)	400 mA		
Lamp current (min.)	250 mA		

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Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	9 kWh 403551
<b>Product Data</b>	
Full product code	871869654117300
Order product name	CorePro LED PLC 9W 840 4P G24q-3

EAN/UPC – product	8718696541173
Order code	54117300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001200902
SAP net weight (piece)	0.088 kg

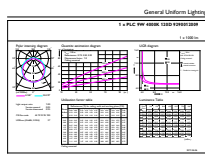
## Dimensional drawing



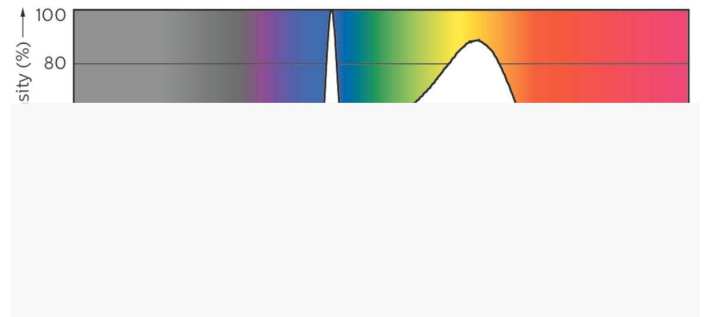
LEDtube PLC 9W G24q-3/840 4P

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

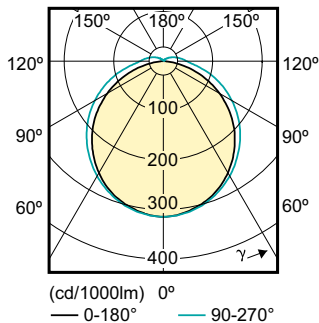


General Uniform Lighting  
1. PLCC FOR GENERAL LIGHTING  
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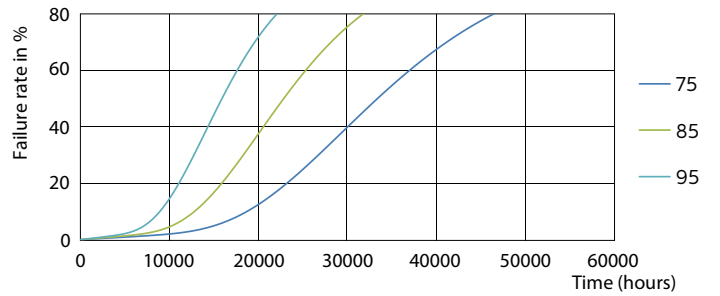
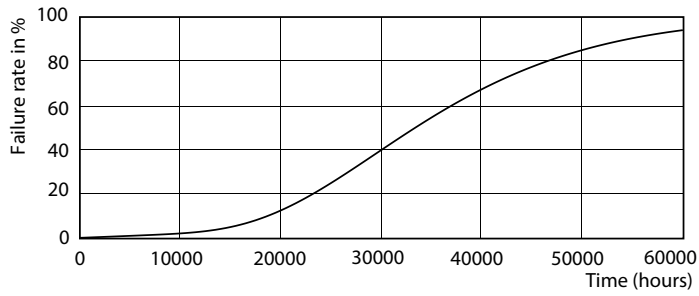
LEDtube PLC 100mm 9W G24Q-3 840 1000lm

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



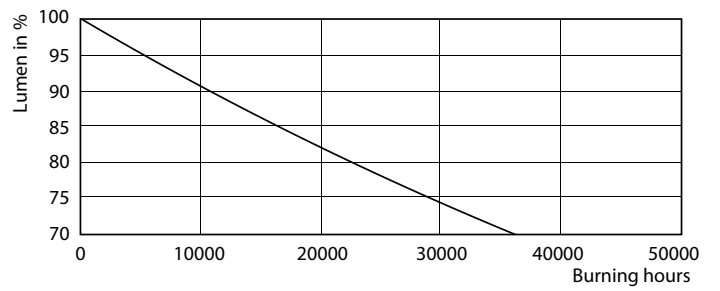
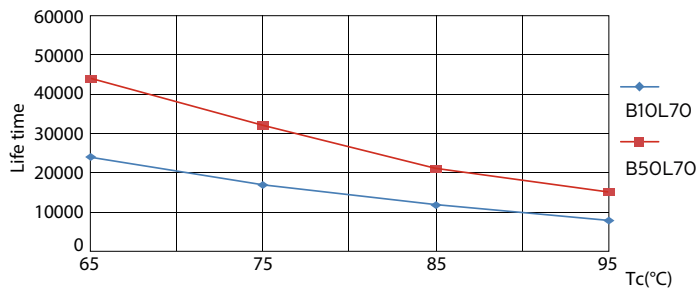
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## Lifetime



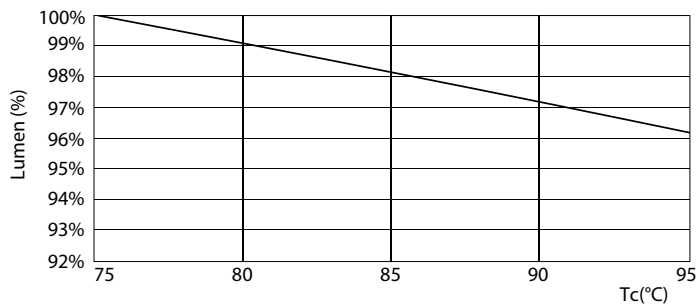
LEDtube PLC 100mm 9W G24Q-3 830 950lm

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