



CorePro LED PLC

CorePro LED PLC LED PLC 8.5W 840 2P G24d-3

Philips CorePro LED PLC is the ideal uplampping solution for downlights in a wide range of general lighting applications. It integrates a LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives.

Product data

General Information		Voltage (Nom) 220-240 V	
Cap-Base	G24D-3 [G24d-3]	Temperature	
Nominal Lifetime (Nom)	30000 h	T-Ambient (Max)	35 °C
Switching Cycle	50000X	T-Ambient (Min)	-20 °C
B50L70	30000 h	T-Storage (Max)	65 °C
Light Technical		T-Storage (Min)	-40 °C
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	75 °C
Luminous Flux (Nom)	1000 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	1000 lm	Dimmable	No
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing	
Color Consistency	<6	Product Length	200 mm
Color Rendering Index (Nom)	83	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Efficiency Label (EEL)	A+
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Power (Rated) (Nom)	8.5 W	Energy Consumption kWh/1000 h	11 kWh
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		

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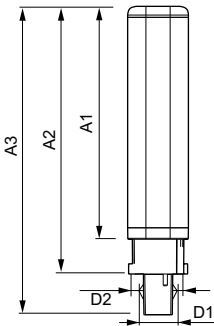
Product Data	
Full product code	871869667001900
Order product name	CorePro LED PLC LED PLC 8.5W 840 2P G24d-3
EAN/UPC - Product	8718696670019
Order code	929001201308

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

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

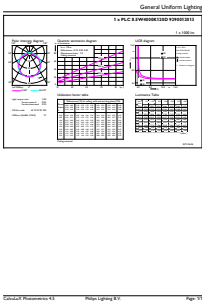
Dimensional drawing



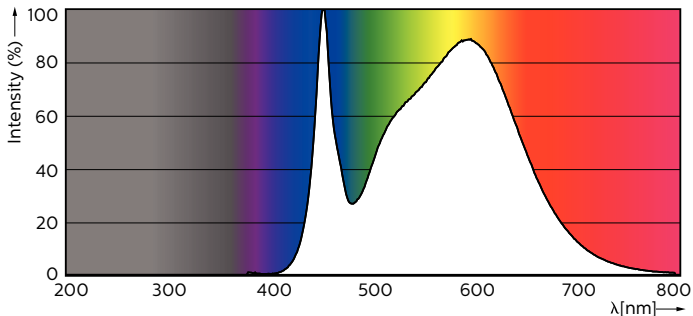
LEDtube PLC 8.5W G24d-3/840 2P

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

Photometric data

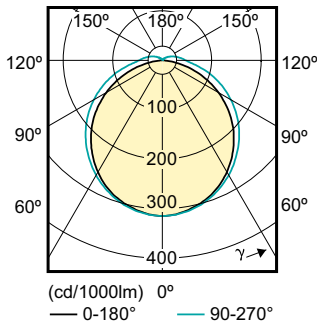


LEDtube PLC 100mm 9W G24D-3 840 1000lm



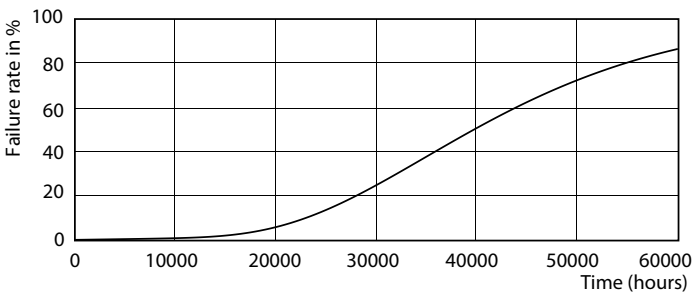
LEDtube PLC 100mm 9W G24Q-3 840 1000lm

Photometric data

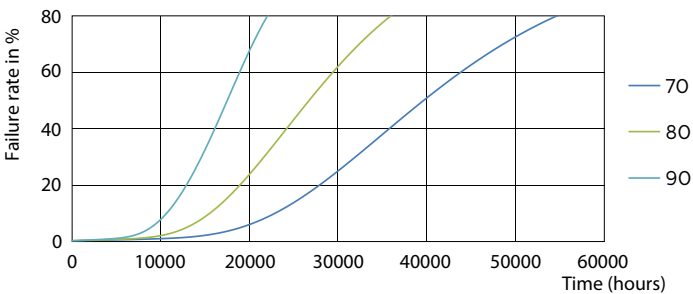


PLC /830, /840

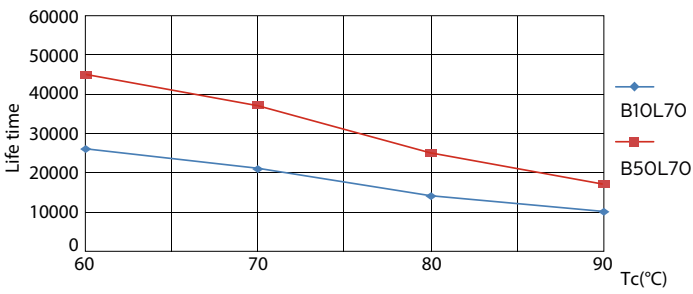
Lifetime



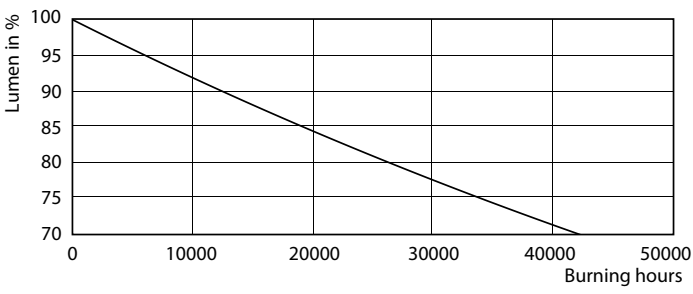
LEDtube PLC 100mm 9W G24D-3 830 950lm



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



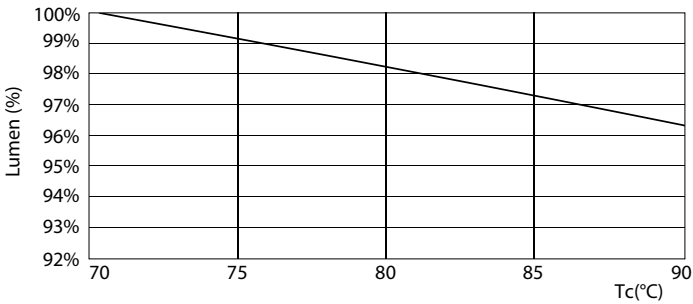
LEDtube PLC 100mm 9W G24D-3 830 950lm



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Lifetime



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