



# CorePro LED PLC

## CorePro 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		Power Factor (Nom)	0.9
Cap-Base	G24D-3 [ G24d-3]	Voltage (Nom)	220-240 V
Nominal Lifetime (Nom)	30000 h	<b>Temperature</b>	
Switching Cycle	50000X	T-Ambient (Max)	35 °C
B50L70	30000 h	T-Ambient (Min)	-20 °C
<b>Light Technical</b>		T-Storage (Max)	65 °C
Color Code	840 [ CCT of 4000K]	T-Storage (Min)	-40 °C
Luminous Flux (Nom)	1000 lm	T-Case Maximum (Nom)	75 °C
Luminous Flux (Rated) (Nom)	1000 lm	<b>Controls and Dimming</b>	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Color Consistency	<6	<b>Mechanical and Housing</b>	
Color Rendering Index (Nom)	83	Product Length	100 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Approval and Application</b>	
<b>Operating and Electrical</b>		Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Energy Efficiency Label (EEL)	A+
Power (Rated) (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		
Warm Up Time To 60% Light (Nom)	0.5 s		

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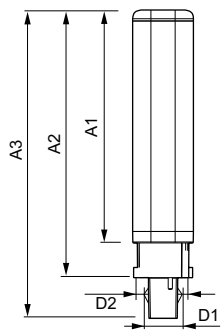
Energy Consumption kWh/1000 h	11 kWh
<b>Product Data</b>	
Full product code	871869654125800
Order product name	CorePro LED PLC 8.5W 840 2P G24d-3
EAN/UPC - Product	8718696541258
Order code	929001201302

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201302
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.

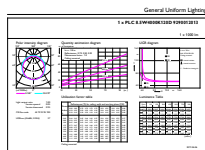
## Dimensional drawing



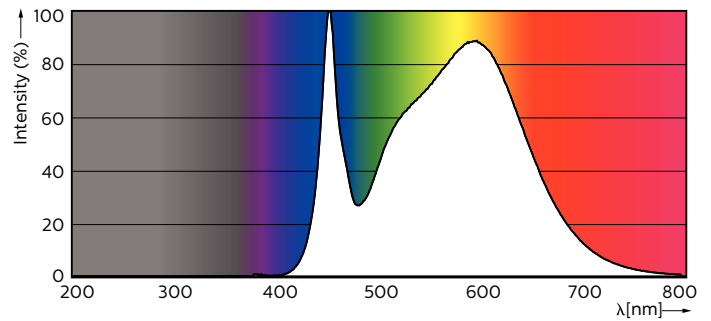
LEDtube PLC 8.5W G24d-3/840 2P

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

## Photometric data



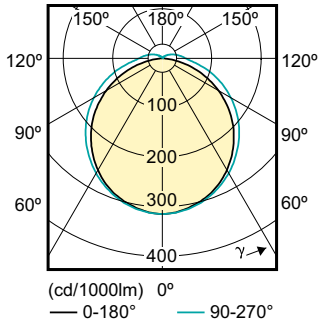
General Uniform Lighting  
PLC 100mm 9W G24Q-3 840 1000lm



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

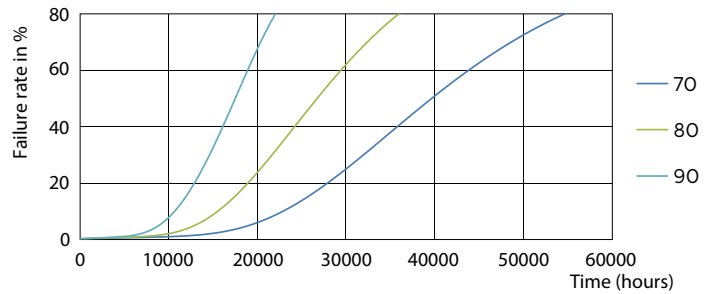
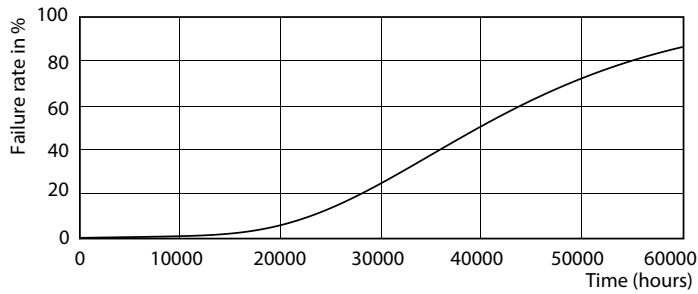
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## Photometric data



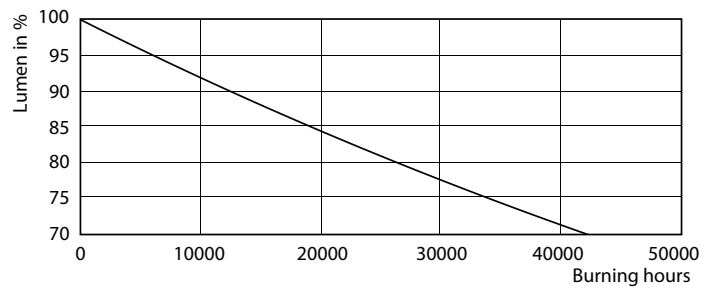
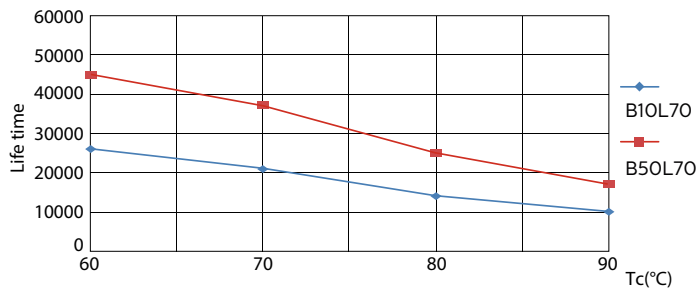
PLC /830, /840

## Lifetime



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

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

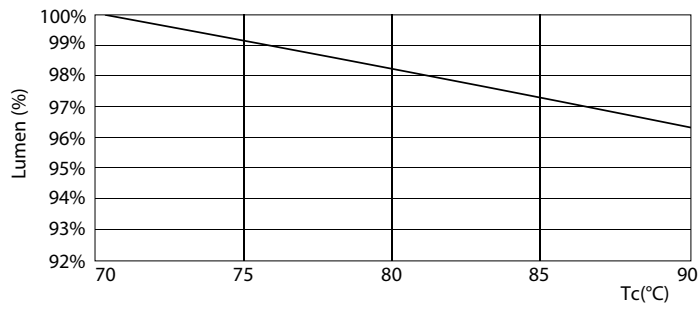


LEDtube PLC 100mm 9W G24D-3 830 950lm

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### Lifetime



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

