



# CorePro LED PLC

## CorePro LED PLC LED PLC 9W 840 2P G24d

Philips CorePro LED PLC is the ideal uplamping 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

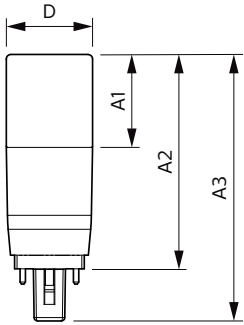
General Information		Warm-up time to 60% light (nom.)	
Cap base	G24D [ G24d]		0.5 s
RoHS mark	RoHS mark	Power factor (nom.)	0.5
Nominal lifetime (nom.)	15000 h	Voltage (Nom)	220-240 V
Switching cycle	50000X	<b>Temperature</b>	
B50L70	15000 h	T ambient (max.)	45 °C
<b>Light Technical</b>		T ambient (min.)	-20 °C
Colour Code	840 [ CCT of 4,000 K]	T storage (max.)	65 °C
Beam Angle (Nom)	240 °	T storage (min.)	-40 °C
Lamp Luminous Flux 25°C EL (Nom)	1050 lm	T-Case maximum (nom.)	85 °C
Lamp Luminous Flux (Nom)	1050 lm	<b>Controls and Dimming</b>	
Rated beam angle	240 °	Dimmable	No
Colour Temperature, horizontal (Nom)	4000 K	<b>Mechanical and Housing</b>	
Colour consistency	<6	Product length	100 mm
Colour Rendering Index, horiz (Nom)	80	<b>Approval and Application</b>	
LLMF at end of nominal lifetime (nom.)	70 %	Energy efficiency label (EEL)	A+
<b>Operating and Electrical</b>		Energy-saving product	Yes
Input frequency	50 to 60 Hz	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Power (Rated) (Nom)	9 W		
Lamp current (nom.)	80 mA		
Starting time (nom.)	0.5 s		

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Energy Consumption kWh/1000 h	9 kWh
<b>Product Data</b>	
Full product code	871869681024800
Order product name	CorePro LED PLC LED PLC 9W 840 2P G24d
EAN/UPC – product	8718696810248
Order code	929001879308

Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001879308
Net weight (piece)	0.034 kg

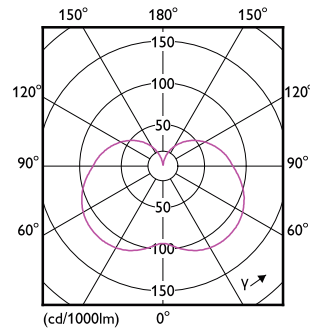
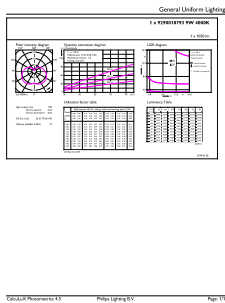
## Dimensional drawing



PLED PLC 11.5-18W 1050lm 4000K G24d

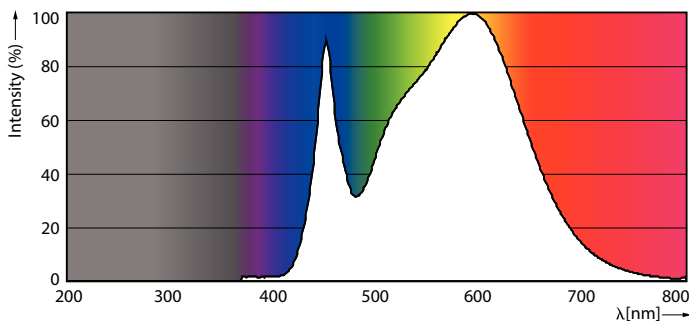
Product	D	A1	A2	A3
CorePro LED PLC LED PLC 9W 840 2P G24d	37.2 mm	40 mm	92.5 mm	115 mm

## Photometric data



LEDtube PLC 9W G24D 840 2P 24D ND

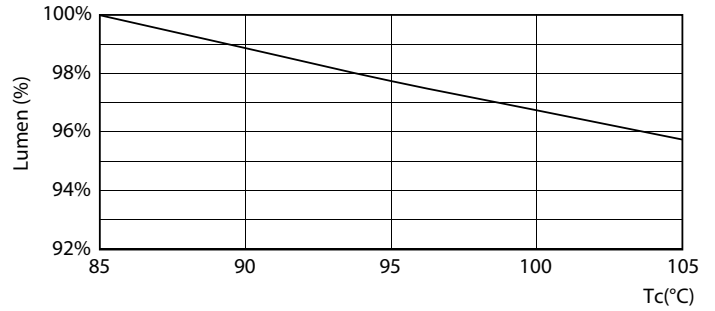
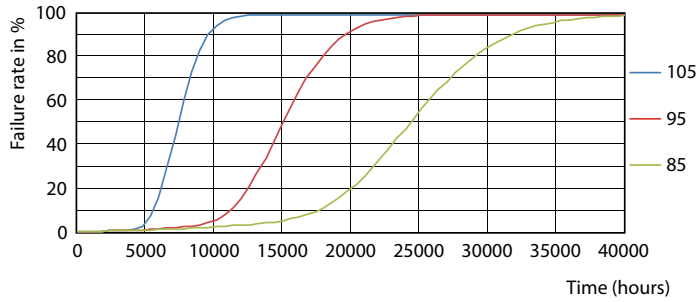
LEDtube PLC 7.5W G24D 830 2P 24D ND



LEDtube PLC 7.5W G24D 840 2P 24D ND

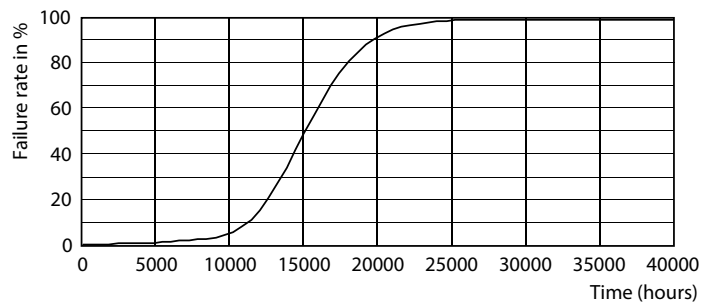
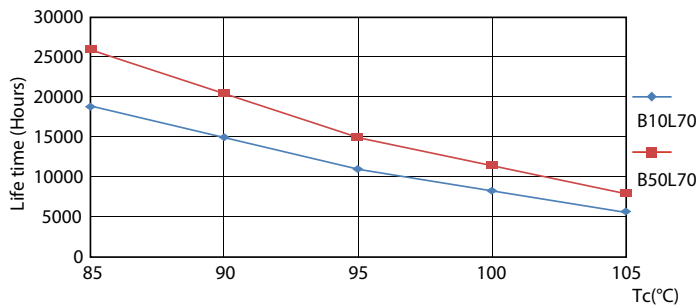
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## Lifetime



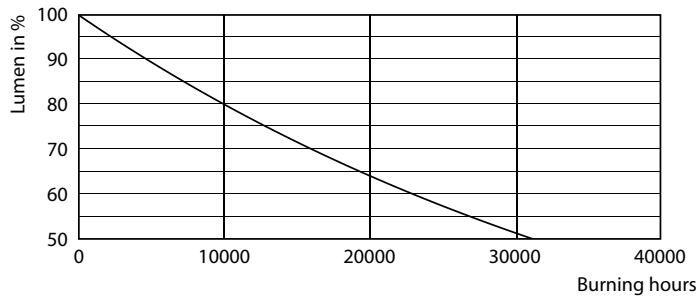
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