

CorePro LED PLC

CorePro LED PLC CorePro LED PLC 6.5W 840 2P G24d-2

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	
Cap base	G24D-2 [G24d-2]
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
B50L70	30000 h

Light Technical	
Colour Code	840 [CCT of 4,000 K]
Lamp Luminous Flux 25°C EL (Nom)	700 lm
Lamp Luminous Flux (Nom)	700 lm
Colour Temperature, horizontal (Nom)	4000 K
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	6.5 W
Lamp current (max.)	35 mA
Lamp current (min.)	25 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V

Temperature	
T ambient (max.)	35 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	65 °C

Controls and Dimming	
Dimmable	no

Mechanical and Housing	
Product length	100 mm

Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate

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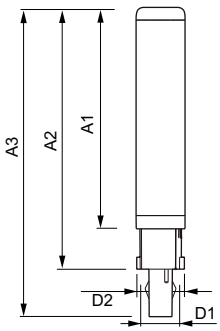
Energy Consumption kWh/1000 h	9 kWh

Product Data

Full product code	871869654129600
Order product name	CorePro LED PLC CorePro LED PLC 6.5W 840 2P G24d-2
EAN/UPC – product	8718696541296

Order code	929001201502
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001201502
Net weight (piece)	0.077 kg

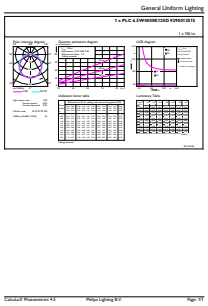
Dimensional drawing



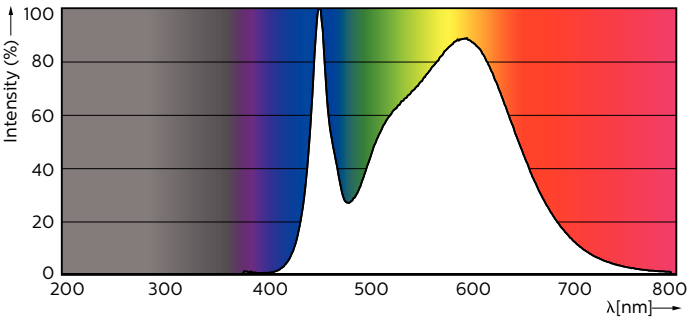
Product	D1	D2	A1	A2	A3
CorePro LED PLC CorePro LED PLC 6.5W 840 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

LEDtube PLC 6.5W G24d-2/840 2P

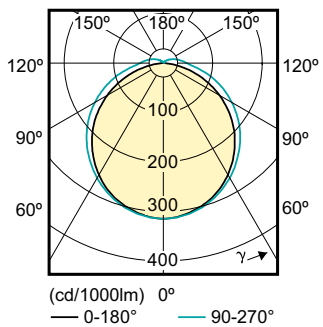
Photometric data



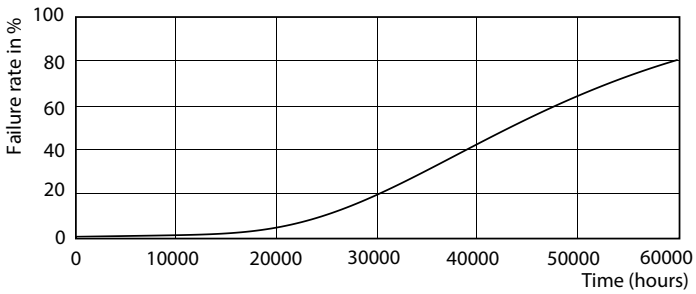
LEDtube PLC 100mm 7W G24D-2 840 700lm

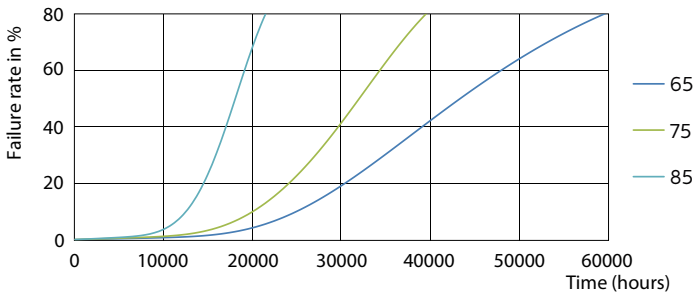


LEDtube PLC 100mm 9W G24Q-3 840 1000lm



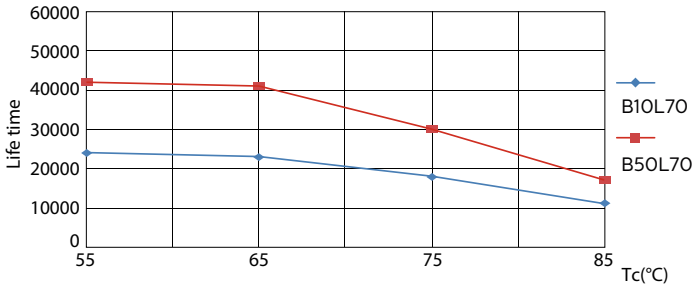
Lifetime

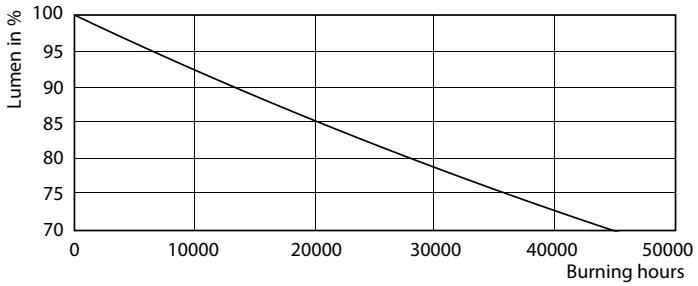




LEDtube PLC 100mm 7W G24D-2 830 650lm

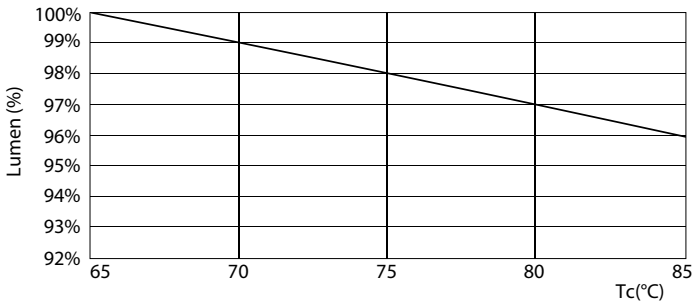
LEDtube PLC 100mm 7W G24D-2 830 650lm





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2019, July 8 - data subject to change