



CorePro LED PLC

CorePro LED PLC LED PLC 6.5W 865 2P G24d-2

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	
Cap base	G24D-2 [G24d-2]
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
B50L70	30000 h
Light Technical	
Colour Code	865 [CCT of 6,500 K]
Lamp Luminous Flux 25°C EL (Nom)	700 lm
Lamp Luminous Flux (Nom)	700 lm
Colour Temperature, horizontal (Nom)	6500 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
Energy Consumption kWh/1000 h	9 kWh

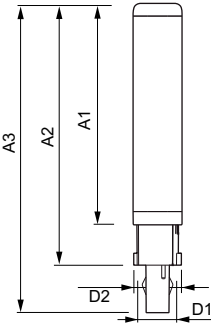
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Product Data

Full product code	871869666997600
Order product name	CorePro LED PLC LED PLC 6.5W 865 2P G24d-2
EAN/UPC – product	8718696669976
Order code	929001280208
Numerator – quantity per pack	1

Numerator – packs per outer box	10
Material no. (12NC)	929001280208
Net weight (piece)	0.080 kg

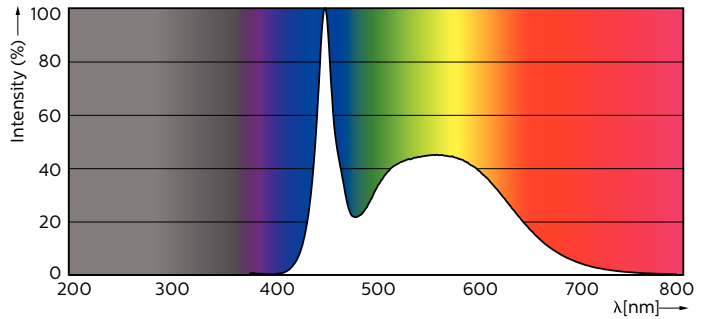
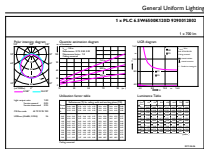
Dimensional drawing



PLED APR EM 230V6.5W 700lm 865 G24D-2

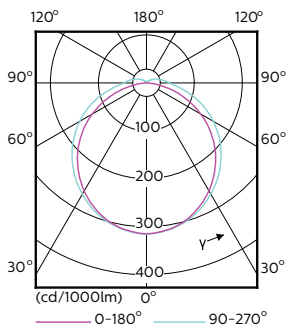
Product	D1	D2	A1	A2	A3
CorePro LED PLC LED PLC 6.5W 865 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

Photometric data



LEDtube PLC 100mm 7W G24D-2 865 700lm

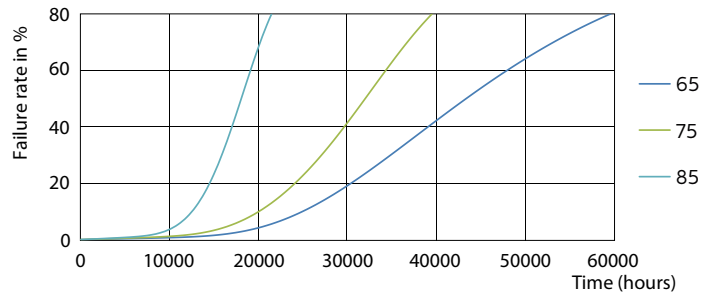
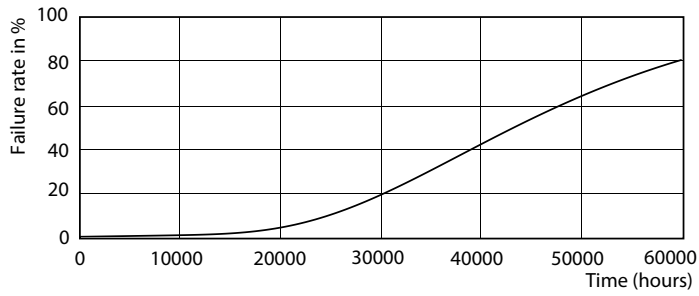
LEDtube PLC 100mm 9W G24D-3 865 1000lm



LEDtube PLC 100mm 9W G24D-3 865 1000lm

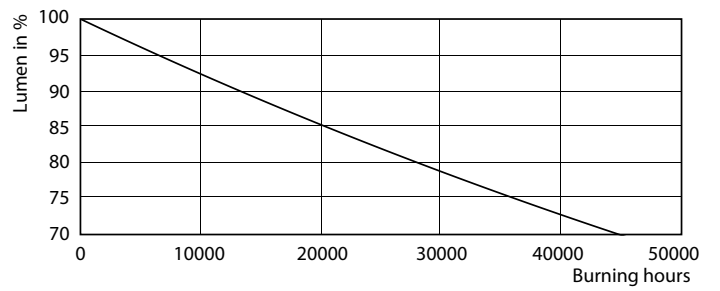
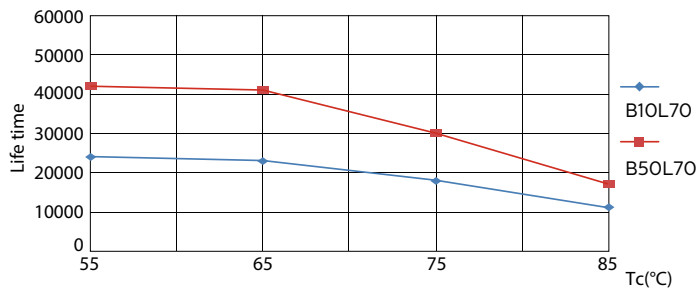
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Lifetime



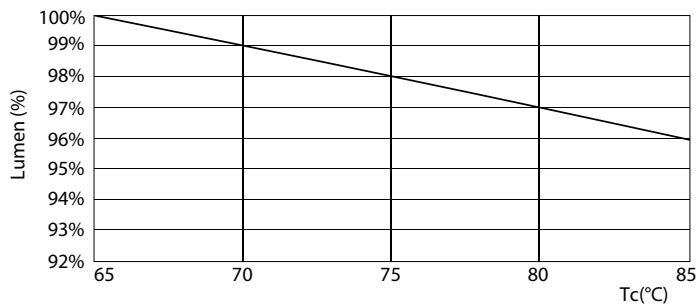
LEDtube PLC 100mm 7W G24D-2 830 650lm

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