



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	
Color Code	865 [CCT of 6500K]
Luminous Flux (Nom)	700 lm
Luminous Flux (Rated) (Nom)	700 lm
Correlated Color Temperature (Nom)	6500 K
Color Consistency	<6
Color Rendering Index (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	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh

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Product Data

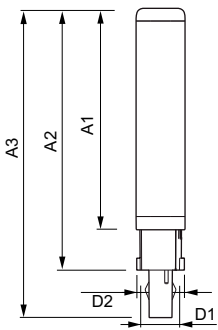
Full product code	871869666997600
Order product name	CorePro LED PLC LED PLC 6.5W 865 2P G24d-2
EAN/UPC - Product	8718696669976
Order code	929001280208

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001280208
Net Weight (Piece)	0.080 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.

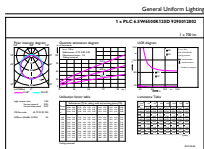
Dimensional drawing



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

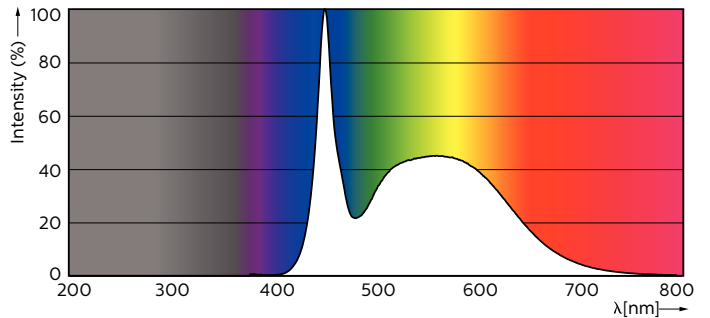
Product	D1	D2	A1	A2	A3
CorePro LED PLC LED PLC 6.5W 865 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

Photometric data



General Uniform Lighting
PLC 100mm 7W G24D-2 865 700lm

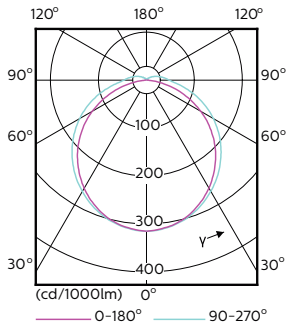
LEDtube PLC 100mm 7W G24D-2 865 700lm



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

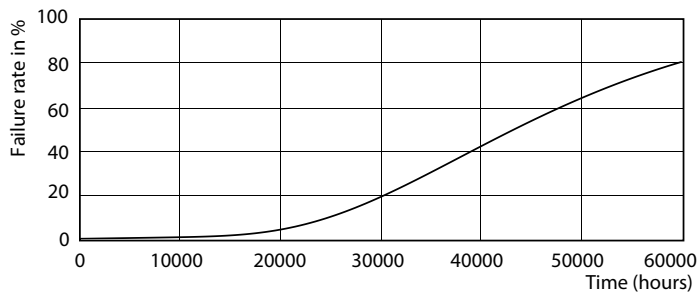
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Photometric data

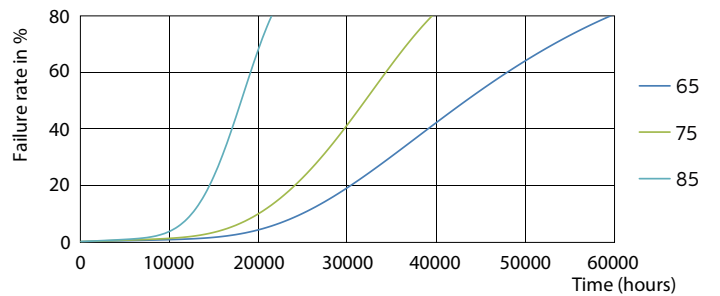


LEDtube PLC 100mm 9W G24D-3 865 1000lm

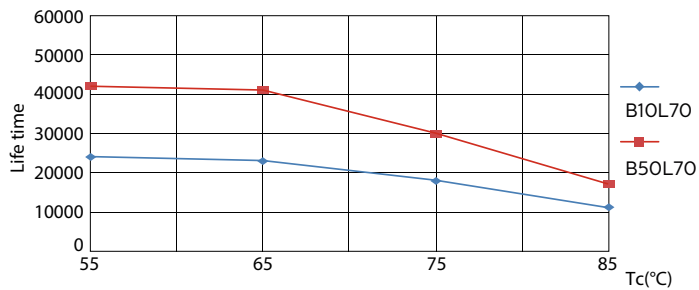
Lifetime



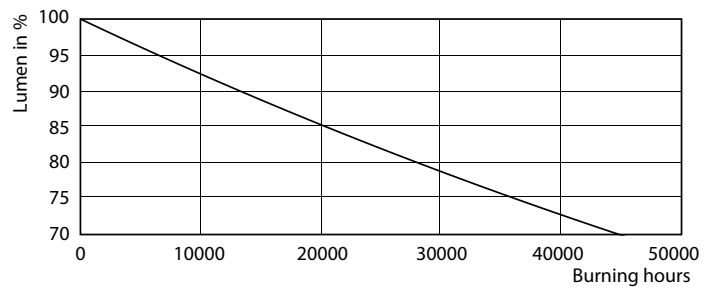
LEDtube PLC 100mm 7W G24D-2 830 650lm



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



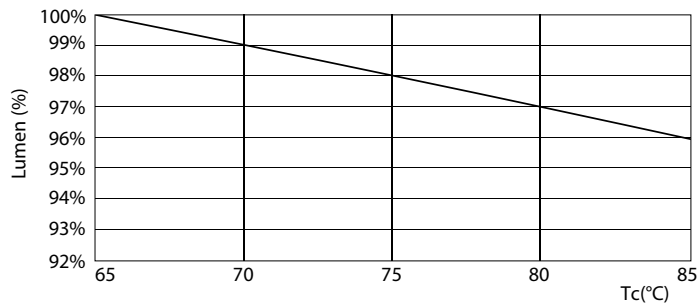
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Lifetime



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