



# 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

<b>General Information</b>		<b>Voltage (Nom)</b> 220-240 V	
Cap-Base	G24D-2 [ G24d-2]	<b>Temperature</b>	
Nominal Lifetime (Nom)	30000 h	T-Ambient (Max)	35 °C
Switching Cycle	50000X	T-Ambient (Min)	-20 °C
B50L70	30000 h	T-Storage (Max)	65 °C
<b>Light Technical</b>		T-Storage (Min)	-40 °C
Color Code	865 [ CCT of 6500K]	T-Case Maximum (Nom)	65 °C
Luminous Flux (Nom)	700 lm	<b>Controls and Dimming</b>	
Luminous Flux (Rated) (Nom)	700 lm	Dimmable	No
Correlated Color Temperature (Nom)	6500 K	<b>Mechanical and Housing</b>	
Color Consistency	<6	Product Length	100 mm
Color Rendering Index (Nom)	83	<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	TUV CE marking RoHS compliance KEMA Keur certificate
Power (Rated) (Nom)	6.5 W	Energy Consumption kWh/1000 h	9 kWh
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		

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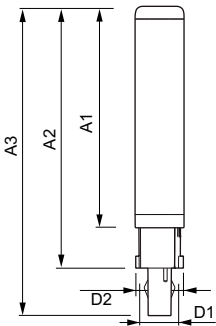
Product Data	
Full product code	871869666997600
Order product name	CorePro LED PLC LED PLC 6.5W 865 2P G24d-2
EAN/UPC - Product	8718696669976
Order code	929001280208

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.

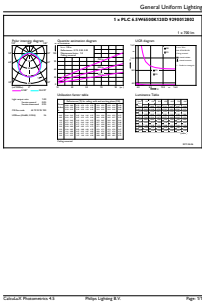
Dimensional drawing



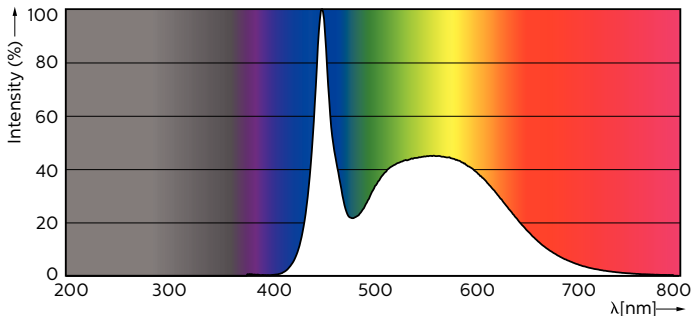
PLED APR EM 230V6.5W 700lm 865 G24D-2

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

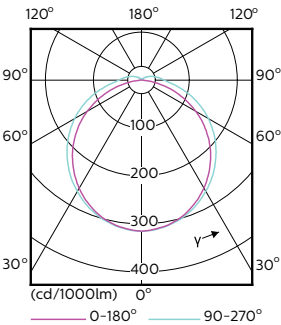


LEDtube PLC 100mm 7W G24D-2 865 700lm



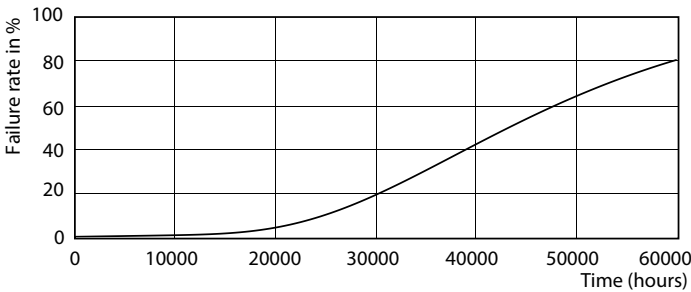
LEDtube PLC 100mm 9W G24D-3 865 1000lm

Photometric data

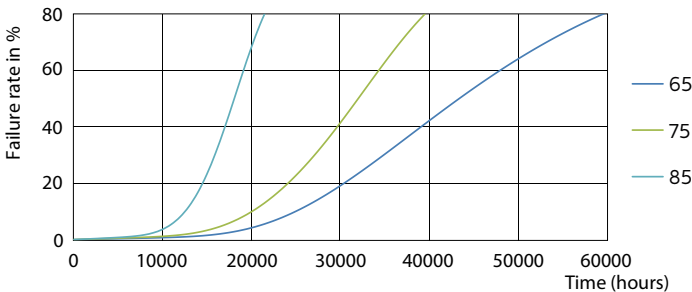


LEDtube PLC 100mm 9W G24D-3 865 1000lm

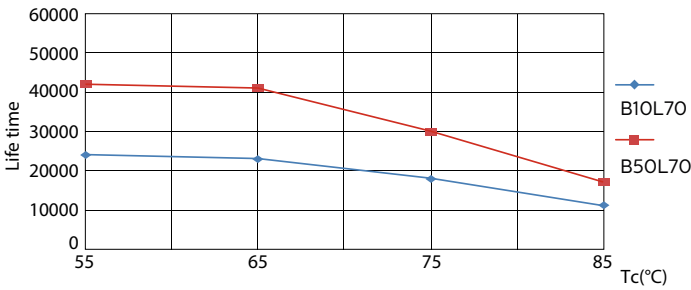
Lifetime



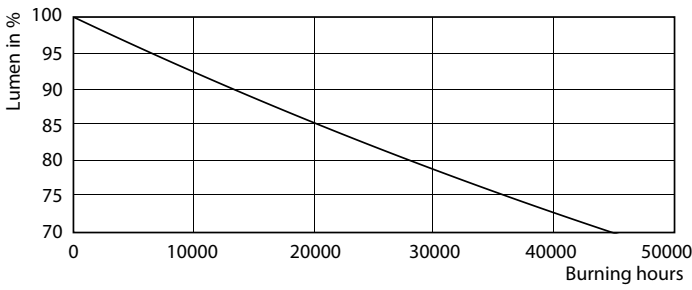
LEDtube PLC 100mm 7W G24D-2 830 650lm



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



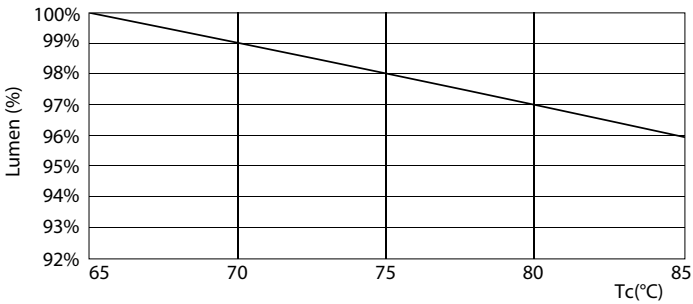
LEDtube PLC 100mm 7W G24D-2 830 650lm



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Lifetime



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