



# CorePro LED PLC

## LED PLC 6.5W 830 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		Power Factor (Nom)	0.9
Cap-Base	G24D-2 [ G24d-2]	Voltage (Nom)	220-240 V
Nominal Lifetime (Nom)	30000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	35 °C
B50L70	30000 h	T-Ambient (Min)	-20 °C
Light Technical		T-Storage (Max)	65 °C
Color Code	830 [ CCT of 3000K]	T-Storage (Min)	-40 °C
Luminous Flux (Nom)	650 lm	T-Case Maximum (Nom)	65 °C
Luminous Flux (Rated) (Nom)	650 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color Rendering Index (Nom)	83	Product Length	100 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Energy Efficiency Label (EEL)	A+
Power (Rated) (Nom)	6.5 W	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
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		

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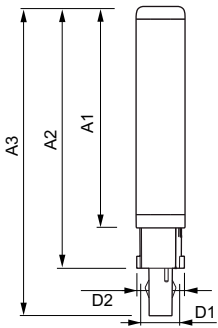
Energy Consumption kWh/1000 h	9 kWh
<b>Product Data</b>	
Full product code	871869667003300
Order product name	LED PLC 6.5W 830 2P G24d-2
EAN/UPC - Product	8718696670033
Order code	929001201408

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201408
Net Weight (Piece)	0.090 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.

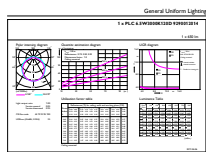
## Dimensional drawing



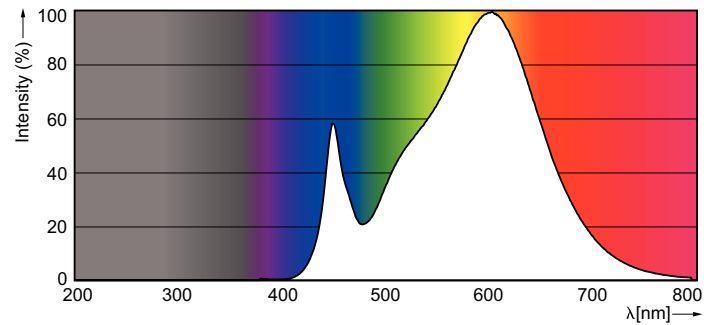
LEDtube PLC 6.5W G24d-2/830 2P

Product	D1	D2	A1	A2	A3
LED PLC 6.5W 830 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

## Photometric data



General Uniform Lighting  
PLC 6.5W 830 2P G24d-2



STD 1200 mm 20 W /830 T8 I

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