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# CorePro LED PLC

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

The Philips CorePro LED PLC integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplampping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

### Product data

General Information		Starting Time (Nom)	0.5 s
Cap-Base	G24D-2 [ G24d-2]	Warm Up Time To 60% Light (Nom)	instant full light s
Main Application	Industrial	Power Factor (Nom)	0.9
Nominal Lifetime (Nom)	30000 h	Voltage (Nom)	The lamp must be connected with EM ballast220-240 V
Switching Cycle	50000X		
B50L70	30000 h		
Light Technical			
Color Code	840 [ CCT of 4000K]	Temperature	
Beam Angle (Nom)	120 °	T-Ambient (Max)	35 °C
Luminous Flux (Nom)	650 lm	T-Ambient (Min)	-20 °C
Luminous Flux (Rated) (Nom)	650 lm	T-Storage (Max)	65 °C
Rated Beam Angle	120 °	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	4000 K	T-Case Maximum (Nom)	65 °C
Color Consistency	<6		
Color Rendering Index (Nom)	83	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	No
Operating and Electrical			
Input Frequency	50 to 60 Hz	Mechanical and Housing	
Power (Rated) (Nom)	6.5 W	Product Length	100 mm
Lamp Current (Nom)	25 mA		
		Approval and Application	
		Energy Saving Product	Yes
		Suitable For Accent Lighting	No

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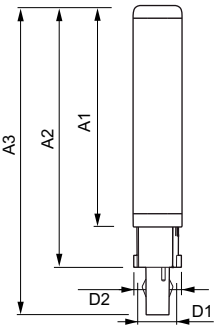
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
Product Data	
Full product code	871869654129600
Order product name	CorePro LED PLC 6.5W 840 2P G24d-2
EAN/UPC - Product	8718696541296

Order code	929001201502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201502
Net Weight (Piece)	0.077 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.

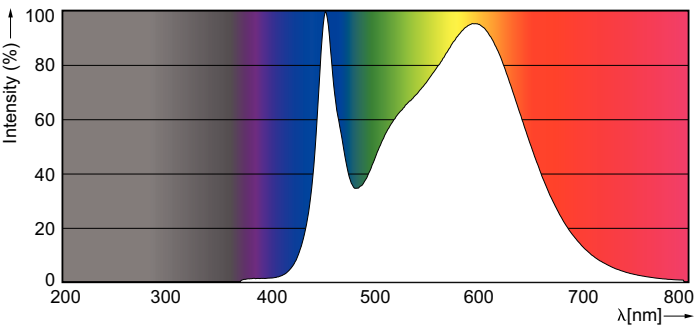
Dimensional drawing



LEDtube PLC 6.5W G24d-2/840 2P

Product	D1	D2	A1	A2	A3
CorePro LED PLC 6.5W 840 2P G24d-2	24.3 mm	28.4 mm	105.3 mm	124.5 mm	147.1 mm

Photometric data



PLC /840

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