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# CorePro LED PLC

## CorePro LED PLC 8.5W 840 2P G24d-3

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

### Product data

General Information	
Cap-Base	G24D-3 [ G24d-3]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h

Light Technical	
Color Code	840 [ CCT of 4000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	950 lm
Luminous Flux (Rated) (Nom)	950 lm
Rated Beam Angle	120 °
Correlated Color Temperature (Nom)	4000 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)	8.5 W
Lamp Current (Nom)	33 mA

Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light s
Power Factor (Nom)	0.9
Voltage (Nom)	The lamp must be connected with EM ballast220-240 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)	70 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	100 mm

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No

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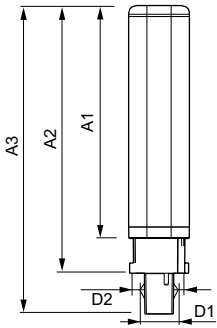
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	11 kWh
<b>Product Data</b>	
Full product code	871869654125800
Order product name	CorePro LED PLC 8.5W 840 2P G24d-3
EAN/UPC - Product	8718696541258

Order code	929001201302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201302
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.

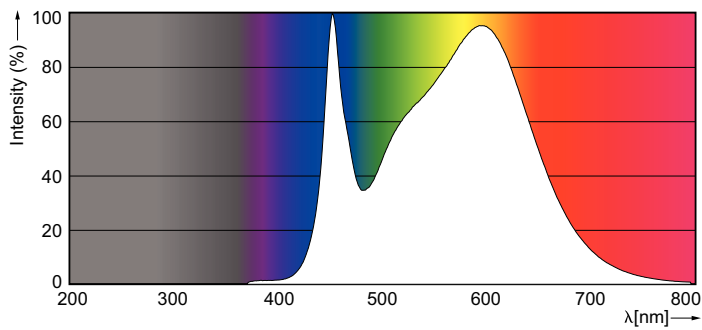
## Dimensional drawing



LEDtube PLC 8.5W G24d-3/840 2P

Product	D1	D2	A1	A2	A3
CorePro LED PLC 8.5W 840 2P G24d-3	24.3 mm	28.4 mm	128.3 mm	147.5 mm	170.1 mm

## Photometric data



PLC /840

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