



CorePro LED PLC

CorePro LED PLC 4.5W 840 4P G24q-1

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	
Cap-Base	G24Q-1 [G24q-1]
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
B50L70	30000 h
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux (Nom)	500 lm
Luminous Flux (Rated) (Nom)	500 lm
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	30000-80000 Hz
Power (Rated) (Nom)	4.5 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	150 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.9
Voltage (Nom)	20-50 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)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	100 mm
Approval and Application	
Energy Saving Product	Yes
Energy Efficiency Label (EEL)	A+
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate

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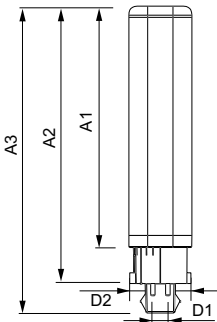
Energy Consumption kWh/1000 h	6 kWh
Product Data	
Full product code	871869670665700
Order product name	CorePro LED PLC 4.5W 840 4P G24q-1
EAN/UPC - Product	8718696706657
Order code	929001351102

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001351102
Net Weight (Piece)	0.075 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.

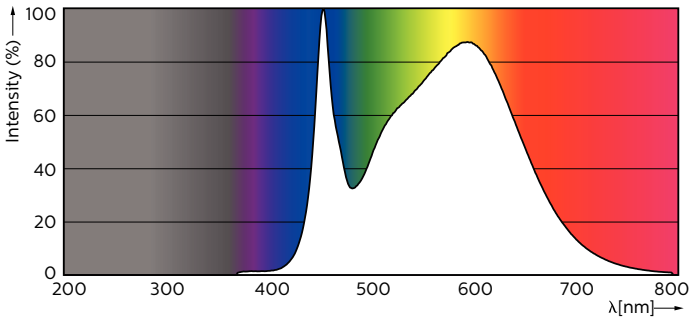
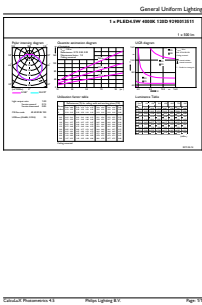
Dimensional drawing



PLED PLC 24V 5-13W 500lm 4000K G24Q-1 ND

Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 840 4P G24q-1	24.3 mm	28.4 mm	95.8 mm	115 mm	130.6 mm

Photometric data



LEDtube 100mm 5W G24Q-1 840 500lm

