



CorePro LED PLC

CorePro LED PLC 4.5W 840 4P G24q-1

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	G24Q-1 [G24q-1]	Voltage (Nom)	20-50 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	840 [CCT of 4000K]	T-Storage (Min)	-40 °C
Luminous Flux (Nom)	500 lm	T-Case Maximum (Nom)	60 °C
Luminous Flux (Rated) (Nom)	500 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 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	30000-80000 Hz	Energy Efficiency Label (EEL)	A+
Power (Rated) (Nom)	4.5 W	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
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		

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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

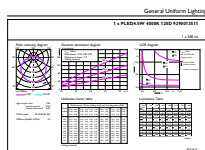
- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

Dimensional drawing

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

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

Photometric data



LEDtube 100mm 5W G24Q-1 840 500lm

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