



CorePro LED PLC

CorePro LED PLC 6.5W 840 4P G24q-2

Philips CorePro LED PLC is the ideal uplamping 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-2 [G24q-2]	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)	700 lm	T-Case Maximum (Nom)	66 °C
Luminous Flux (Rated) (Nom)	700 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)	6.5 W	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Lamp Current (Max)	300 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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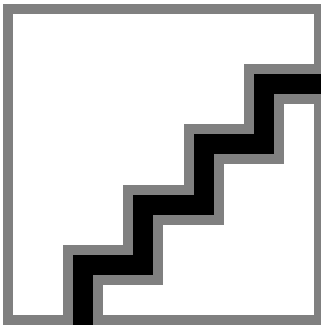
Energy Consumption kWh/1000 h	9 kWh
Product Data	
Full product code	871869654121000
Order product name	CorePro LED PLC 6.5W 840 4P G24q-2
EAN/UPC - Product	8718696541210
Order code	929001201102

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201102
Net Weight (Piece)	0.078 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.

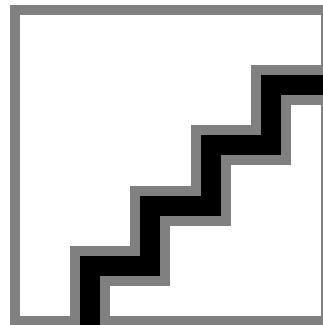
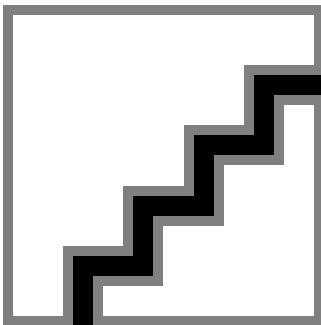
Dimensional drawing



LEDtube PLC 6.5W G24q-2/840 4P

Product	D1	D2	A1	A2	A3
CorePro LED PLC 6.5W 840 4P G24q-2	24.3 mm	28.4 mm	105.8 mm	125 mm	140.6 mm

Photometric data



LEDtube PLC 100mm 9W G24Q-3 840 1000lm

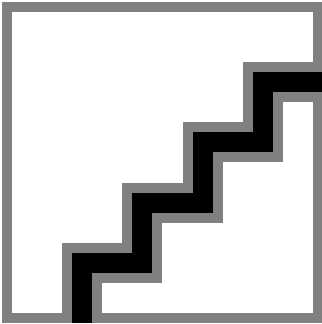
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Photometric data

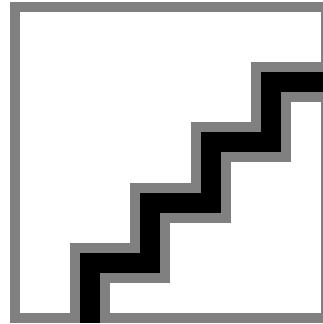


PLC /830, /840

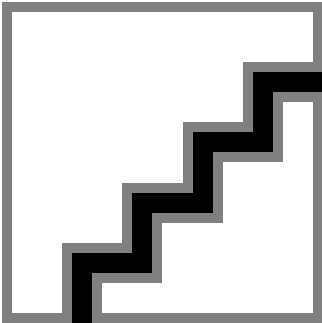
Lifetime



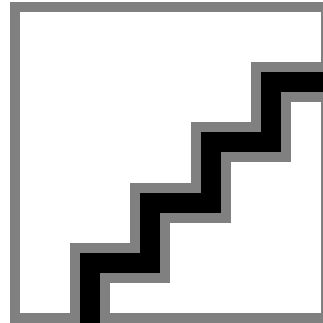
LEDtube PLC 100mm 7W G24Q-2 830 650lm



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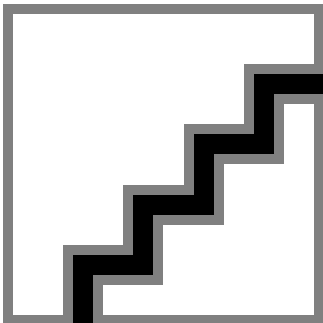
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Lifetime



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