



The new generation of energy-saving LED PLC 4P tube lighting

CorePro LED PLC 4P

The CorePro LED PLC 4P 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.

Benefits

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Fastest and easiest way to upgrade existing luminaires to LED technology
- Completely safe product and installation process

Features

- Highly energy-efficient
- Easy installation
- Conventional form factor to fit into existing luminaires
- No mercury

Application

- Hospitality, retail, office, industrial and home applications

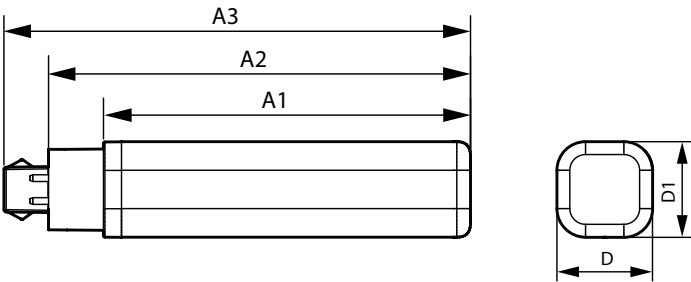
CorePro LED PLC 4P

Versions



SPPR_MLEDGA_0028-Product photo

Dimensional drawing



Product	D1	D	A1	A2	A3
CorePro LED PLC 6.5W 830 4P G24q-2	34 mm	34 mm	105 mm	125 mm	141 mm
CorePro LED PLC 6.5W 840 4P G24q-2	34 mm	34 mm	105 mm	125 mm	141 mm
CorePro LED PLC 9W 830 4P G24q-3	34 mm	34 mm	129 mm	148 mm	164 mm
CorePro LED PLC 9W 840 4P G24q-3	34 mm	34 mm	129 mm	148 mm	164 mm

General Information	
Switching Cycle	50,000
Nominal lifetime	30,000 hour(s)
Light Technical	
Beam Angle (Nom)	120 degree(s)
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	30000-80000 Hz
Line Frequency	30000-80000 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PL-C
Approval and Application	
Ambient temperature range	-20 °C to 35 °C

General Information

Order Code	Full Product Name	Cap-Base
929001201002	CorePro LED PLC 6.5W 830 4P G24q-2	G24q-2
929001201102	CorePro LED PLC 6.5W 840 4P G24q-2	G24q-2
929001200802	CorePro LED PLC 9W 830 4P G24q-3	G24q-3
929001200902	CorePro LED PLC 9W 840 4P G24q-3	G24q-3

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Light Technical

Order Code	Full Product Name	Correlated Color		Luminous Flux
		Temperature (Nom)	Color Code	
929001201002	CorePro LED PLC 6.5W 830 4P G24q-2	3000 K	830	650 lm
929001201102	CorePro LED PLC 6.5W 840 4P G24q-2	4000 K	840	700 lm

Order Code	Full Product Name	Correlated Color		Luminous Flux
		Temperature (Nom)	Color Code	
929001200802	CorePro LED PLC 9W 830 4P G24q-3	3000 K	830	950 lm
929001200902	CorePro LED PLC 9W 840 4P G24q-3	4000 K	840	1,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929001201002	CorePro LED PLC 6.5W 830 4P G24q-2	6.5 W
929001201102	CorePro LED PLC 6.5W 840 4P G24q-2	6.5 W

Order Code	Full Product Name	Power Consumption
929001200802	CorePro LED PLC 9W 830 4P G24q-3	9 W
929001200902	CorePro LED PLC 9W 840 4P G24q-3	9 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001201002	CorePro LED PLC 6.5W 830 4P G24q-2	66 °C
929001201102	CorePro LED PLC 6.5W 840 4P G24q-2	66 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001200802	CorePro LED PLC 9W 830 4P G24q-3	76 °C
929001200902	CorePro LED PLC 9W 840 4P G24q-3	76 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/
		1000 h
929001201002	CorePro LED PLC 6.5W 830 4P G24q-2	7 kWh
929001201102	CorePro LED PLC 6.5W 840 4P G24q-2	7 kWh
929001200802	CorePro LED PLC 9W 830 4P G24q-3	9 kWh
929001200902	CorePro LED PLC 9W 840 4P G24q-3	9 kWh

