



CorePro LED PLC

CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1

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

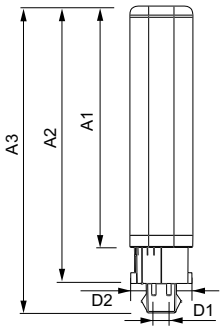
General Information		Power factor (nom.)	
Cap base	G24Q-1 [G24q-1]		0.9
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	20-50 V
Switching cycle	50000X	Temperature	
B50L70	30000 h	T ambient (max.)	35 °C
Light Technical		T ambient (min.)	-20 °C
Colour code	830 [CCT of 3,000 K]	T storage (max.)	65 °C
Luminous flux (nom.)	475 lm	T storage (min.)	-40 °C
Luminous flux (rated) (nom.)	475 lm	T-Case maximum (nom.)	60 °C
Correlated colour temperature (nom.)	3000 K	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Color rendering index (nom.)	83	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Product length	100 mm
Operating and Electrical		Approval and Application	
Input frequency	30000-80000 Hz	Energy efficiency label (EEL)	A+
Power (Rated) (Nom)	4.5 W	Energy-saving product	Yes
Lamp current (max.)	260 mA	Approval marks	CE marking RoHS compliance KEMA Keur certificate
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	871869670663300
Order product name	CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1
EAN/UPC – product	8718696706633

Order code	70663300
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001351002
Net weight (piece)	0.075 kg

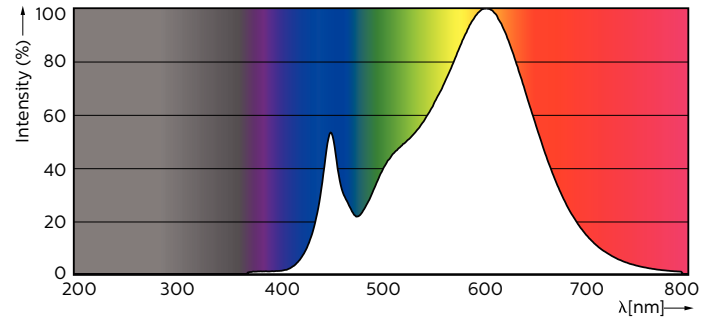
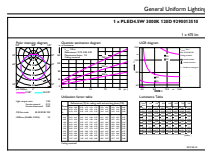
Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1	24.3 mm	28.4 mm	95.8 mm	115 mm	130.6 mm

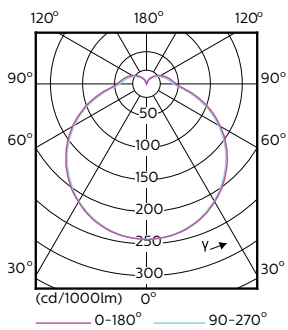
PLED PLC 24V 5-13W 450lm 3000K G24Q-1 ND

Photometric data



CorePro LED PLC 100mm 5W G24Q-1 830 475lm

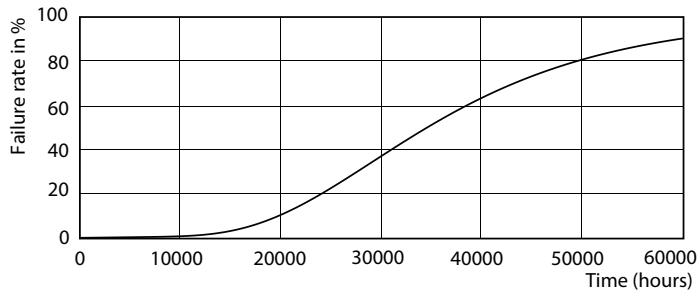
LEDtube 100mm 5W G24Q-1 830 475lm



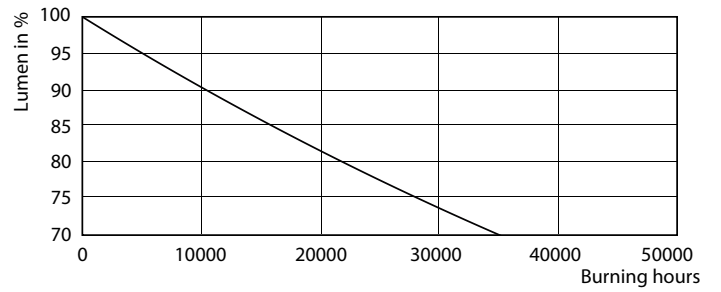
LEDtube 100mm 5W G24D-1

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Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

