



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	
Cap base	G24Q-1 [G24q-1]
Nominal lifetime (nom.)	30000 h
Switching cycle	50000X
B50L70	30000 h
Light Technical	
Colour code	830 [CCT of 3,000 K]
Luminous flux (nom.)	475 lm
Luminous flux (rated) (nom.)	475 lm
Correlated colour temperature (nom.)	3000 K
Colour 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

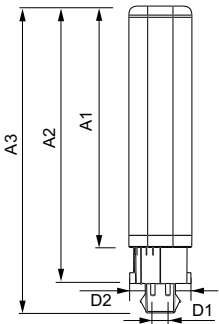
Power factor (nom.)	0.9
Voltage (Nom)	20-50 V
Temperature	
T ambient (max.)	35 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	100 mm
Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate

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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

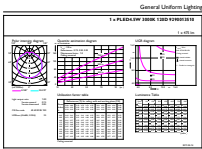
Dimensional drawing



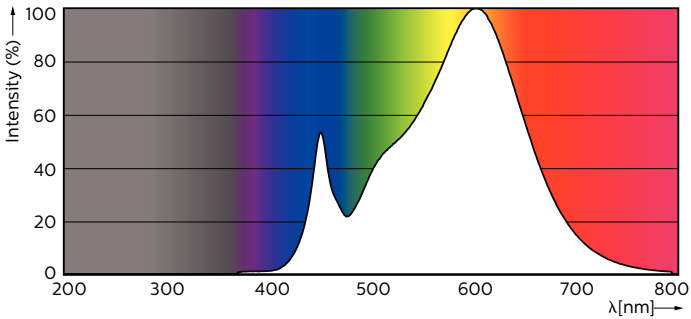
PLED PLC 24V 5-13W 450lm 3000K G24Q-1 ND

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

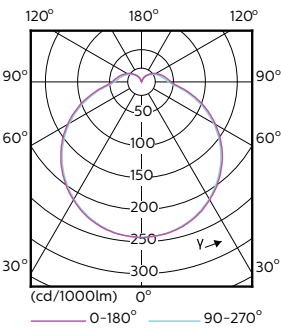
Photometric data



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

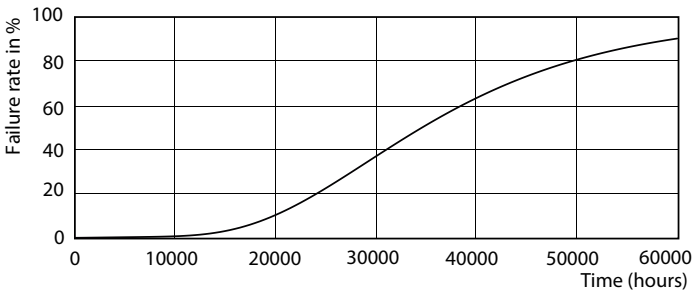


LEDtube 100mm 5W G24Q-1 830 475lm

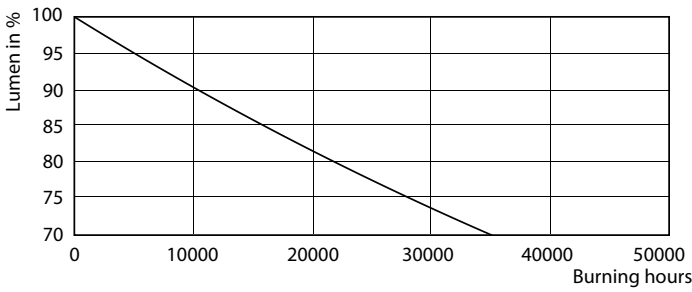


LEDtube 100mm 5W G24D-1

Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

