



CorePro LED PLC

CorePro LED PLC CorePro LED PLC 4.5W 840 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

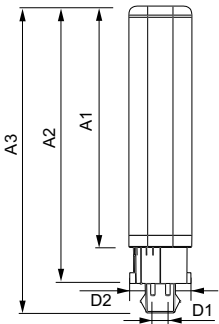
General Information		Power factor (nom.)	
Cap base	G24Q-1 [G24q-1]	0.9	
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	
Switching cycle	50000X	20-50 V	
B50L70	30000 h		
Light Technical		Temperature	
Colour code	840 [CCT of 4,000 K]	T ambient (max.)	
Luminous flux (nom.)	500 lm	35 °C	
Luminous flux (rated) (nom.)	500 lm	T ambient (min.)	
Correlated colour temperature (nom.)	4000 K	-20 °C	
Colour consistency	<6	T storage (max.)	
Color rendering index (nom.)	83	65 °C	
LLMF at end of nominal lifetime (nom.)	70 %	T storage (min.)	
Operating and Electrical		-40 °C	
Input frequency	30000-80000 Hz	T-Case maximum (nom.)	
Power (Rated) (Nom)	4.5 W	60 °C	
Lamp current (max.)	260 mA		
Lamp current (min.)	150 mA	Controls and Dimming	
Starting time (nom.)	0.5 s	Dimmable	
Warm-up time to 60% light (nom.)	0.5 s	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	

CorePro LED PLC

Energy Consumption kWh/1000 h	6 kWh
Product Data	
Full product code	871869670665700
Order product name	CorePro LED PLC CorePro LED PLC 4.5W 840 4P G24q-1
EAN/UPC – product	8718696706657

Order code	70665700
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001351102
Net weight (piece)	0.075 kg

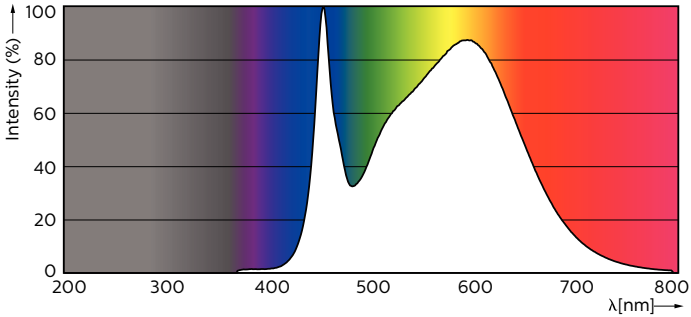
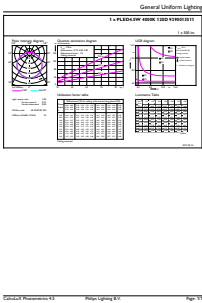
Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLC CorePro LED PLC 4.5W 840 4P G24q-1	24.3 mm	28.4 mm	95.8 mm	115 mm	130.6 mm

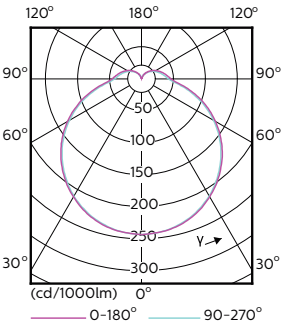
PLED PLC 24V 5-13W 500lm 4000K G24Q-1 ND

Photometric data



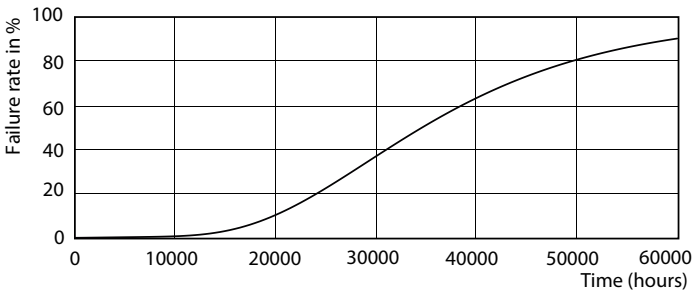
CorePro LED PLC 100mm 5W G24Q-1 840 500lm

LEDtube 100mm 5W G24Q-1 840 500lm

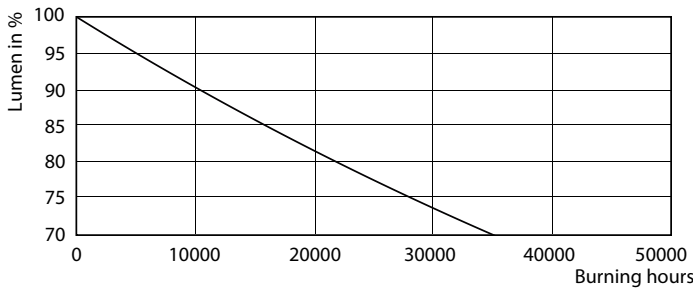


LEDtube 100mm 5W G24D-1

Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

