



CorePro LED PLC CorePro LED PLC 9W 830 4P G24q-3

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-3 [G24q-3]		
Nominal lifetime (nom.)	30000 h		
Switching cycle	50000X		
B50L70	30000 h		
Light Technical			
Colour Code	830 [CCT of 3,000 K]		
Lamp Luminous Flux 25°C EL (Nom)	950 lm		
Lamp Luminous Flux (Nom)	950 lm		
Colour Temperature, horizontal (Nom)	3000 K		
Colour consistency	<6		
Colour Rendering Index,horiz (Nom)	83		
LLMF at end of nominal lifetime (nom.) 70 %			
Operating and Electrical			
Input frequency	30000-80000 Hz		
Power (Rated) (Nom)	9 W		
Lamp current (max.)	400 mA		
Lamp current (min.)	250 mA		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		

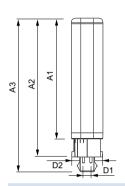
Power factor (nom.)	0.9
Voltage (Nom)	20-50 V
Temperature	
T ambient (max.)	35 ℃
T ambient (min.)	-20 °C
T storage (max.)	65 ℃
T storage (min.)	-40 °C
T-Case maximum (nom.)	76 ℃
Controls and Dimming	
Dimmable	no
Mechanical and Housing	
Product length	200 mm
Approval and Application	
Energy efficiency label (EEL)	A+
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur
	certificate

Datasheet, 2019, July 8 data subject to change

Energy Consumption kWh/1000 h	12 kWh
Product Data	
Full product code	871869654115900
Order product name	CorePro LED PLC CorePro LED PLC 9W 830 4P
	G24q-3
EAN/UPC – product	8718696541159

Order code	929001200802
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001200802
Net weight (piece)	0.088 kg

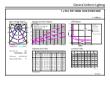
Dimensional drawing



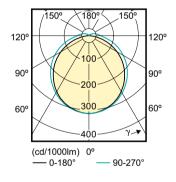
LEDtube PLC 9W G24q-3/830 4P

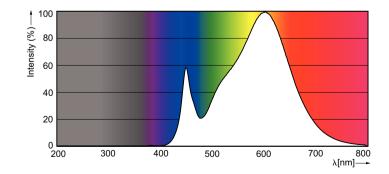
Product	D1	D2	A1	A2	А3
CorePro LED PLC CorePro	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm
LED PLC 9W 830 4P G24q-3					

Photometric data

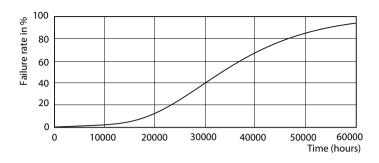


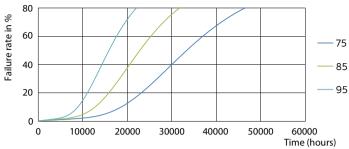
LEDtube PLC 100mm 9W G24Q-3 830 950lm



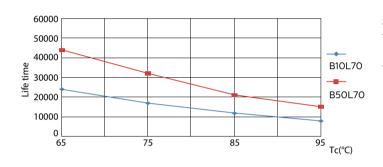


Lifetime

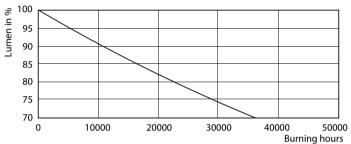




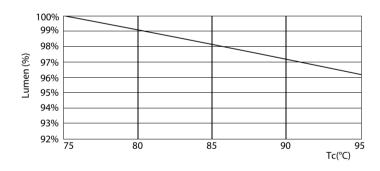
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