



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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	950 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom) 70 %	
Operating and Electrical	
Input Frequency	30000-80000 Hz
Power (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 °C
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	TUV CE marking RoHS compliance KEMA Keur
	certificate
Energy Consumption kWh/1000 h	12 kWh

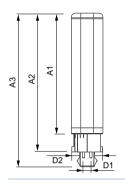
Datasheet, 2020, March 24 data subject to change

Product Data	
Full product code	871869654115900
Order product name	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 Nr. (12NC)	929001200802
Net Weight (Piece)	0.088 kg

Warnings and Safety

Dimensional drawing



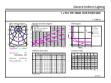
LEDtube PLC 9W G24q-3/830 4P

 Product
 D1
 D2
 A1
 A2
 A3

 CorePro LED PLC 9W 830 4P
 24.3 mm
 28.4 mm
 128.8 mm
 148 mm
 163.6 mm

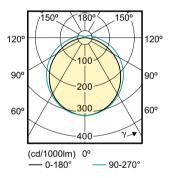
 G24q-3

Photometric data

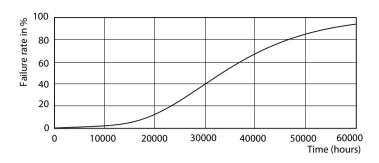


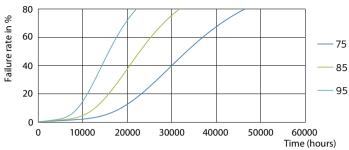
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LEDtube PLC 100mm 9W G24Q-3 830 950lm

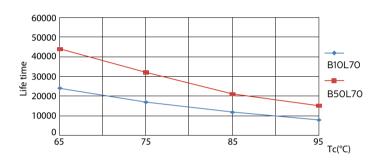


Lifetime

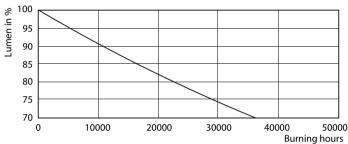




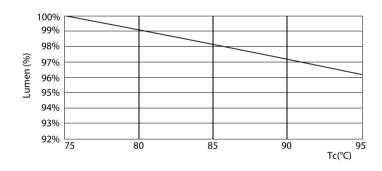
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