





CorePro LED PLC 9W 840 4P G24q-3

The CorePro LED PLC 4P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Product data

General information				
Cap-Base	G24Q-3 [G24q-3]			
CE mark	Yes			
EU RoHS compliant	Yes			
Nominal Lifetime (Nom)	30000 h			
Switching Cycle	50000			
Flux measurement reference	Sphere			
Tier	CorePro			
Light technical				
Color Code	840 [CCT of 4000K]			
Beam Angle (Nom)	120 °			
Luminous Flux (Nom)	1000 lm			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	100.00 lm/W			
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			
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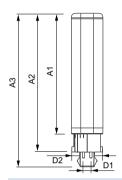
Lamp Current (Max)	400 mA			
Lamp Current (Min)	250 mA			
Starting Time (Nom)	0.5 s			
Warm Up Time to 60% Light (Nom)	0.5 s			
Power Factor (Nom)	0.9			
Voltage (Nom)	20-50 V			
Temperature				
T-Ambient (Max)	35 ℃			
T-Ambient (Min)	-20 °C			
T-Storage (Max)	65 °C			
T-Storage (Min)	-40 °C			
T-Case Maximum (Nom)	76 °C			
Controls and dimming				
Dimmable	No			
Mechanical and housing				
Product Length	200 mm			
Bulb Shape	Tube, single-ended			
Approval and application				
Energy Efficiency Class	F			

Datasheet, 2023, January 11 data subject to change

Energy Saving Product	Yes			
Approval Marks	TUV CE marking RoHS compliance KEMA Keur			
	certificate			
Energy Consumption kWh/1000 h	9 kWh			
EPREL Registration Number	403551			
Product data				
Full product code	871869654117300			
Order product name	CorePro LED PLC 9W 840 4P G24q-3			

EAN/UPC - Product	8718696541173			
Order code	929001200902			
Numerator - Quantity Per Pack	1			
Local code description	CorePro LED PLC 9W 840 4P G24q-3			
Numerator - Packs per outer box	10			
Material Nr. (12NC)	929001200902			
Net Weight (Piece)	0.088 kg			

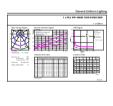
Dimensional drawing



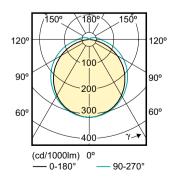
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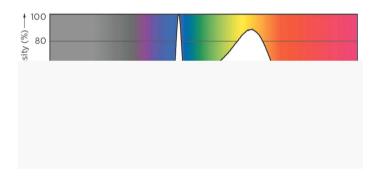
Product	D1	D2	A1	A2	А3
CorePro LED PLC 9W 840 4P	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm
G24q-3					

Photometric data



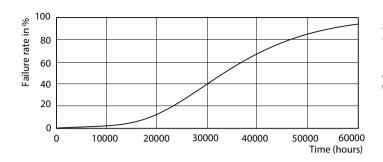
LEDtube PLC 100mm 9W G24Q-3 840 1000lm

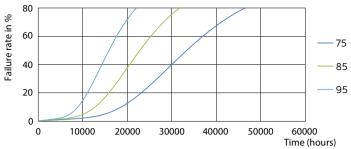




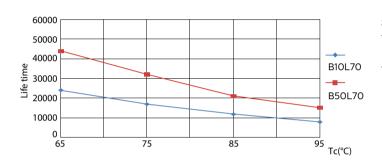
LEDtube PLC 100mm 9W G24Q-3 840 1000lm

Lifetime

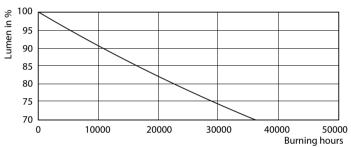




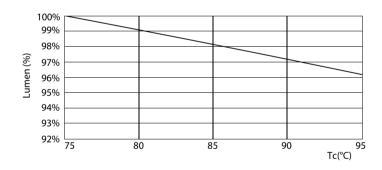
LEDtube PLC 100mm 9W G24Q-3 830 950lm



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