





CorePro LED PLC 9.5W 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

G24q-3 ROT		
30,000 hour(s)		
200,000		
LED		
Sphere		
840 [CCT of 4000K]		
120 degree(s)		
1,100 lm		
Cool White (CW)		
4000 K		
115 lm/W		
<6		
82		
70 %		
50 to 60 Hz		
9.5 W		
52 mA		

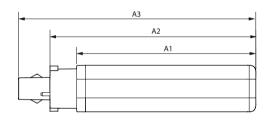
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Ballast Compatibility	HF/Mains
LED alternative to fluorescent lamp power	26 W
Inrush current at mains	-
Max. lamp no. on MCB B type 10A - Mains	-
Max. lamp no. on MCB B type 10A – EM ballast	-
without Compensation Capacitor.	
Max. lamp no. on MCB B type 10A – EM ballast	-
with Compensation Capacitor.	
Max. lamp no. on MCB B type 16A - Mains	-
Max. lamp no. on MCB B type 16A – EM ballast	=
without Compensation Capacitor.	
Max. lamp no. on MCB B type 16A – EM ballast	-
with Compensation Capacitor.	
Temperature	
T-Case Maximum (Nom)	75 ℃
Controls and Dimming	
Dimmable	No

Datasheet, 2025, March 26 data subject to change

Mechanical and Housing			
Bulb Finish	Frosted		
Bulb Material	Plastic		
Product Length	148 mm		
Bulb Shape	PL-C		
Net Weight (Piece)	0.108 kg		
Approval and Application			
Energy Efficiency Class	E		
Energy Saving Product	Yes		
Approval Marks	RoHS compliance		
Energy Consumption kWh/1000 h	10 kWh		
EPREL Registration Number	1945440		
CE mark	Yes		
EU RoHS compliant	Yes		
Ambient temperature range	-20 to +45 ℃		

Application Conditions			
can it be used in closed luminaires	Yes		
Product Data			
Order product name	CorePro LED PLC 9.5W 840 4F		
	G24q-3		
Full product name	CorePro LED PLC 9.5W 840 4P		
	G24q-3		
Full product code	872016929051800		
Order code	929003758102		
Material Nr. (12NC)	929003758102		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8720169290518		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8720169290525		
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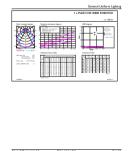
Dimensional drawing



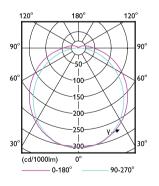


Product	D1	D2	A1	A2	А3
CorePro LED PLC 9.5W 840 4P G24q-3	34 mm	34 mm	129 mm	148 mm	164 mm

Photometric data

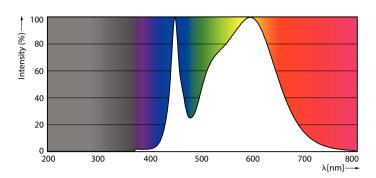






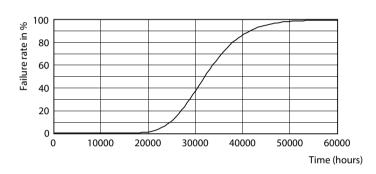
Light Distribution Diagram - CorePro LED PLC 9.5W 840 4P G24q-3

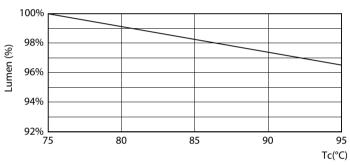
Photometric data



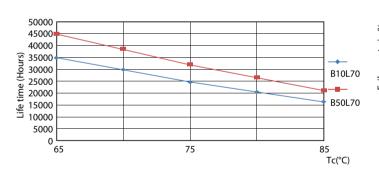
Spectral Power Distribution Colour - CorePro LED PLC 9.5W 840 4P G24q-3

Lifetime

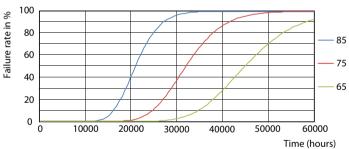




Life Expectancy Diagram



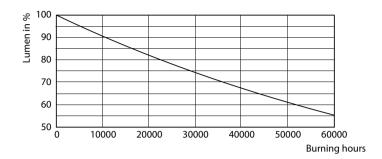




LifetimeVsTc

FailureRate

Lifetime



Lumen Maintenance Diagram - CorePro LED PLC 9.5W 840 4P G24q-3



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