



CorePro LED PLC 4P



CorePro LED PLC 9.5W 840 4P G24q-3

CorePro, LED, PL-C, HF/Mains, 148 mm, 9.5 W, 26W PL-C, 4000 K, 1100 lm, CRI 82, 30000 hour(s)

CorePro, LED, PL-C, HF/Mains, 148 mm, 9.5 W, LED alternative to 26W PL-C, 4000 K, 1100 lm, CRI 82, 30000 hour(s), 115 lm/W, EEL E, G24Q-3 Rotatable end-cap, Beam angle 120 degree(s), Plastic, SDCM 6, PF 0.9, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	G24Q-3 Rotatable end-cap
Nominal lifetime	30,000 hour(s)
Switching Cycle	200,000
Lighting Technology	LED
Flux measurement reference	Sphere
Warranty period	3 years
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,100 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

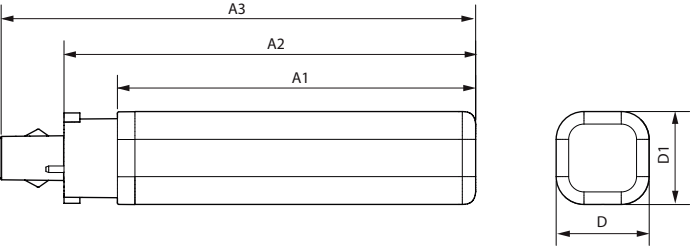
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	9.5 W
Lamp Current (Nom)	52 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
LED alternative to fluorescent lamp power	26W PL-C
Inrush current at mains	7.5
Max. lamp no. on MCB B type 10A - Mains	160
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	250
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.	-

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Ballast Compatibility	HF/Mains
Temperature	
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	No
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 CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	10 kWh
EPREL Registration Number	1945440
CE mark	Yes
EU RoHS compliant	Yes

Flickering value (PstLM) - Flickering value as per EN 61000-3-3		1
Stroboscopic effect visibility measure (SVM)		0.4
Ambient temperature range		-20 to +45 °C
Application Conditions		
can it be used in closed luminaires		Yes
Wireless Technology		Not applicable
Product Data		
Order product name	CorePro LED PLC 9.5W 840 4P 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	

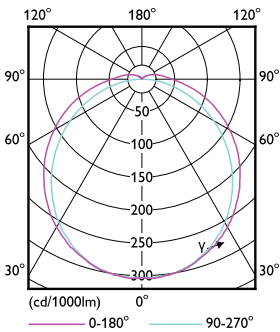
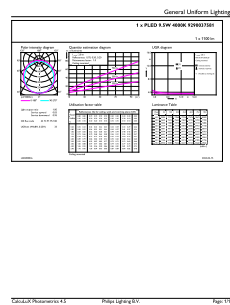
Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLC 9.5W 840 4P G24q-3	34 mm	34 mm	129 mm	148 mm	164 mm

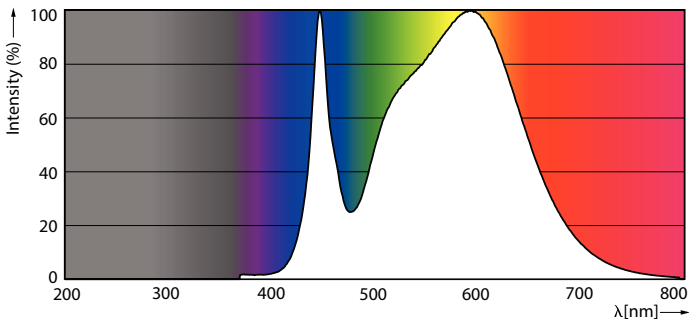
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Photometric data



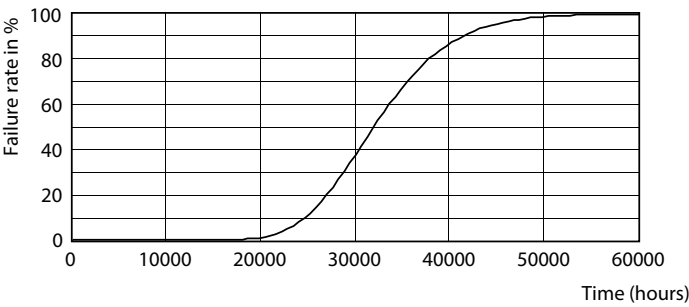
General uniform lighting - CorePro LED PLC 9.5W 840 4P G24q-3

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

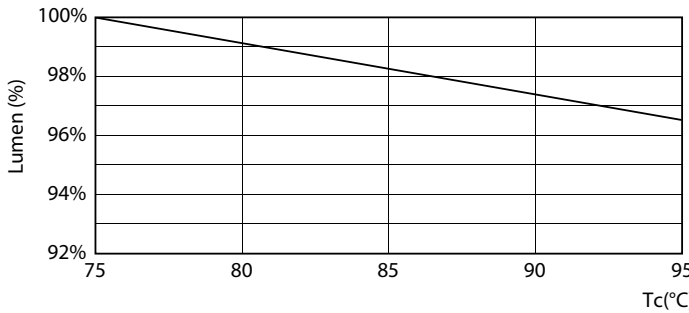


Spectral Power Distribution Colour - CorePro LED PLC 9.5W 840 4P G24q-3

Lifetime



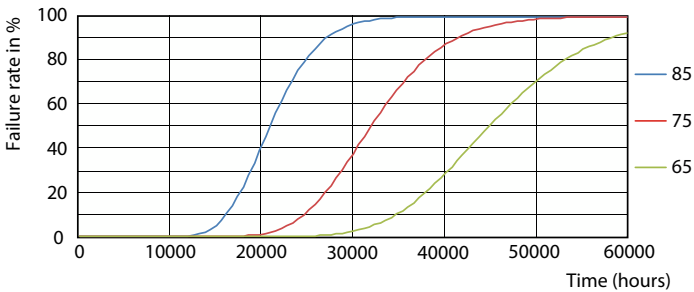
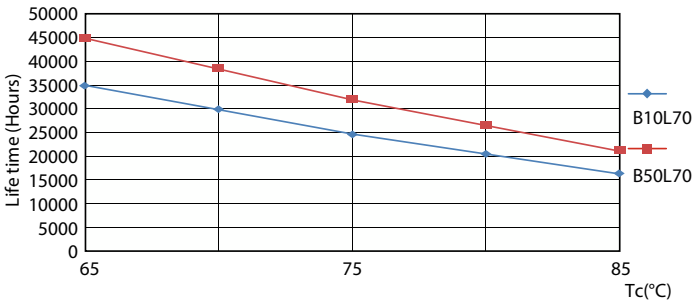
Life Expectancy Diagram



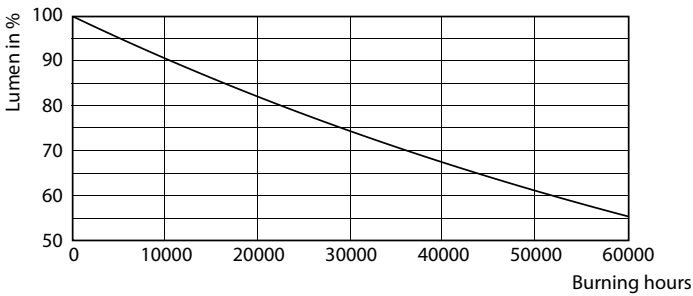
Lumen Maintenance Diagram - CorePro LED PLC 9.5W 840 4P G24q-3

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Lifetime



LifetimeVsTc



FailureRate

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

