



CorePro LED PLC 2P

LED PLC 8.9W 865 2P G24d-3

LED, PL-C, EM/Mains, 5-7/8 inch, 220-240 V, 8.9 W, 26W PL-C, 6500 K, 1100 lm, 30000 hour(s)

LED, PL-C, EM/Mains, 5-7/8 inch, 220-240 V, 8.9 W, LED alternative to 26W PL-C, 6500 K, 1100 lm, 30000 hour(s), 123 lm/W, G24D-3 Rotatable end-cap, Beam angle 120 degree(s), Plastic, RG1

Product data

General Information	
Cap-Base	G24D-3 Rotatable end-cap
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,100 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power Consumption	8.9 W
Lamp Current (Nom)	52 mA
Wattage Equivalent	26 W
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
Ballast Compatibility	EM/Mains
Temperature	
T-Case Maximum (Nom)	167 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	5-7/8 inch

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Bulb Shape	PL-C
Net Weight (Piece)	0.198 lb

Approval and Application

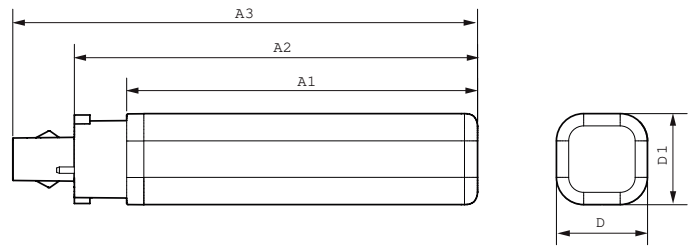
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	-4 to +95 °F

Application Conditions

Wireless Technology	Not applicable
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Product Data	
Order product name	LED PLC 8.9W 865 2P G24d-3
Full product name	LED PLC 8.9W 865 2P G24d-3
Full product code	872016932591300
Order code	929003820308
Material Nr. (12NC)	929003820308
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169325913
Numerator - Packs per outer box	10
EAN/UPC - Case	8720169325920

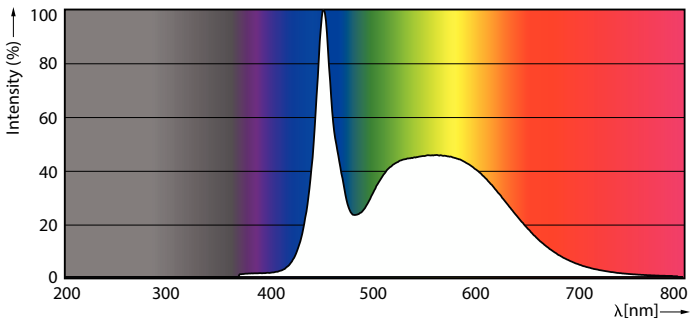
Dimensional drawing



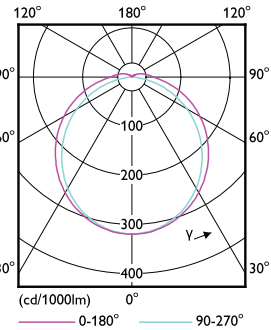
D	D1	A1	A2	A3
34mm	34mm	129mm	148mm	171mm

Product	D1	D	A1	A2	A3
LED PLC 8.9W 865 2P G24d-3	1-3/8 inch	1-3/8 inch	5-1/8 inch	5-7/8 inch	6-3/4 inch

Photometric data

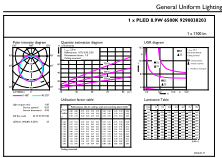


Spectral Power Distribution Colour - LED PLC 8.9W 865 2P G24d-3



Light Distribution Diagram - LED PLC 8.9W 865 2P G24d-3

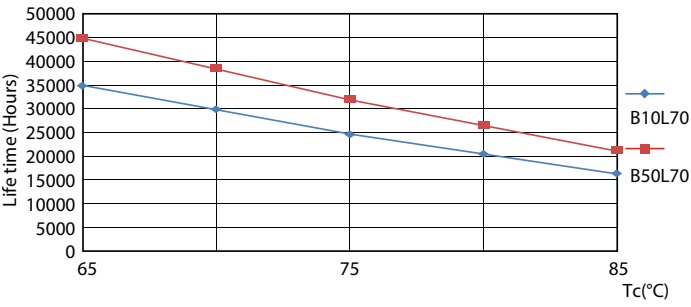
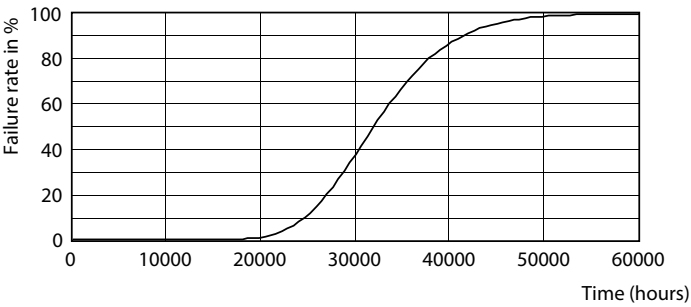
Photometric data



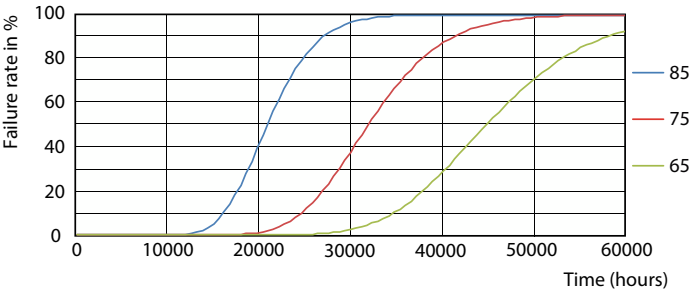
General Uniform Lighting - LED PLC 8.9W 865 2P G24d-3

General uniform lighting - LED PLC 8.9W 865 2P G24d-3

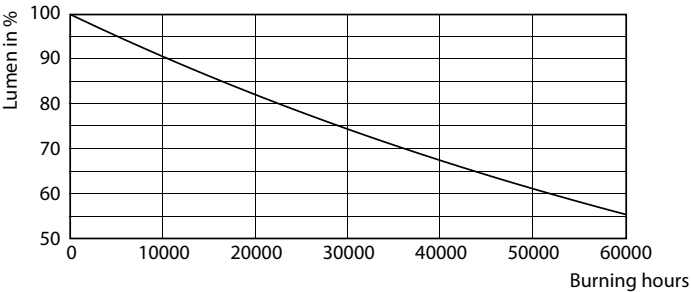
Lifetime



Life Expectancy Diagram



LifetimeVsTc

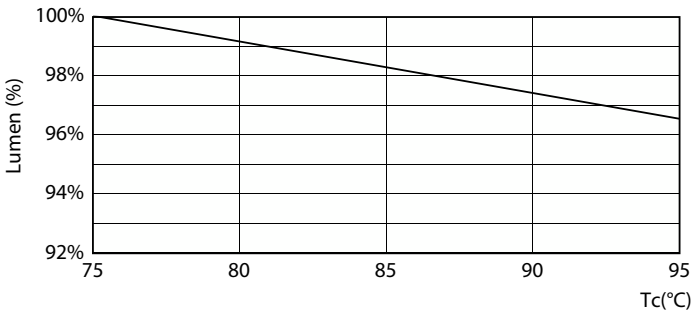


FailureRate

Lumen Maintenance Diagram - LED PLC 8.9W 865 2P G24d-3

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Lifetime



Lumen Maintenance Diagram - LED PLC 8.9W 865 2P G24d-3

