CorePro LED capsule MV

CorePro LEDcapsule 1.9-25W ND G9 827

CorePro, LEDspot, G9, 25 W, G9, 2700 K, 220 lm, CRI 80, 15000 hour(s), Plastic

CorePro, LEDspot, G9, 25 W, G9, 2700 K, 220 lm, CRI 80, 15000 hour(s), Plastic, 115 lm/W, EEL E, PF 0.5, Beam angle 320 degree(s), RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	G9
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Sphere
Warranty period	2 years

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	320 degree(s)
Luminous Flux	220 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Photobiological safety according to EN 62471	RG0

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	1.9 W
Lamp Current (Nom)	17 mA
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	92 °C

Controls and Dimming	
Dimmable	No

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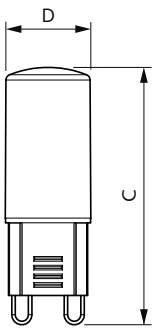
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	G9
Net Weight (Piece)	0.006 kg

Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	2 kWh
EPREL Registration Number	1932582
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	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	No
Wireless Technology	Not applicable

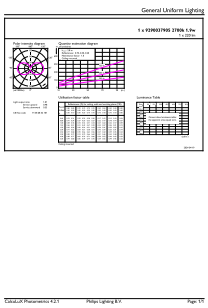
Product Data	
Order product name	CorePro LEDcapsule 1.9-25W ND G9 827
Full product name	CorePro LEDcapsule 1.9-25W ND G9 827
Full product code	872016930181800
Order code	929003790502
Material Nr. (12NC)	929003790502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169301818
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169301825

Dimensional drawing

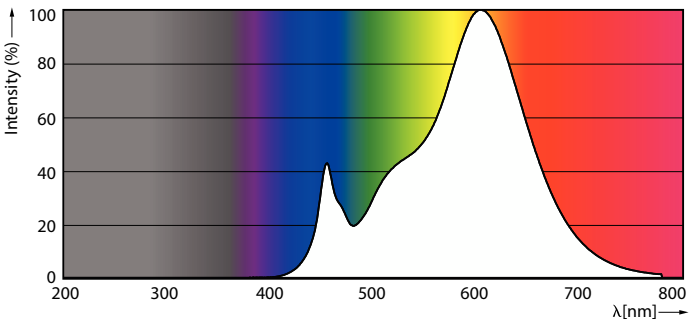


Product	D	C
CorePro LEDcapsule 1.9-25W ND G9 827	14 mm	43 mm

Photometric data



General uniform lighting - CorePro LEDcapsule 1.9-25W ND G9 827



Spectral Power Distribution Colour - CorePro LEDcapsule 1.9-25W ND G9 827

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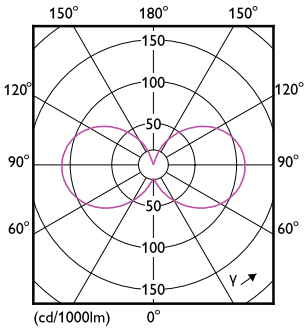
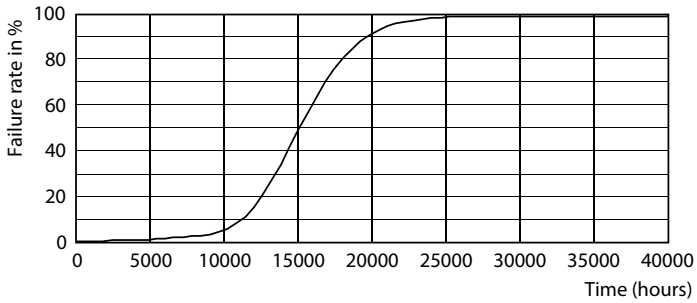
Photometric data

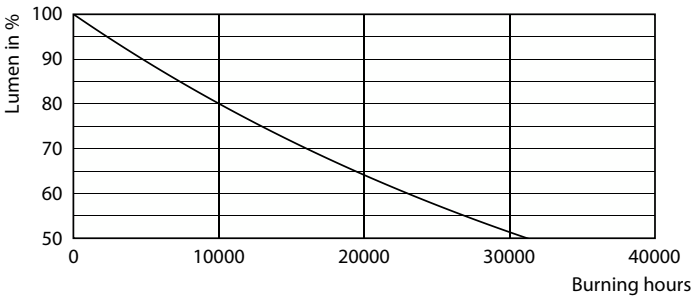


Light Distribution Diagram - CorePro LEDcapsule 1.9-25W ND G9 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsule 1.9-25W ND G9 827

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