



CorePro LED capsule LV



CorePro LEDcapsuleLV 2.4-28W G4micro 827

CorePro, LEDspot, Capsule, 28 W, G4, 2700 K, 300 lm, CRI 80, 15000 hour(s), Clear Plastic

CorePro, LEDspot, Capsule, 28 W, G4, 2700 K, 300 lm, CRI 80, 15000 hour(s), Clear Plastic, 125 lm/W, EEL E, PF 0.5, Beam angle 300 degree(s), RG0, IP20, SVM 0.4, PstLM 1

Product data

General Information	
Cap-Base	G4
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)	300 degree(s)
Luminous Flux	300 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

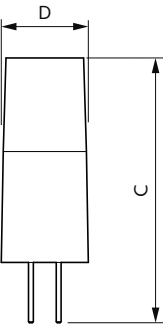
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input Frequency	- Hz
Power Consumption	2.4 W
Lamp Current (Nom)	315 mA
Wattage Equivalent	28 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Clear Plastic
Bulb Shape	Capsule
Net Weight (Piece)	0.004 kg
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	1879161
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

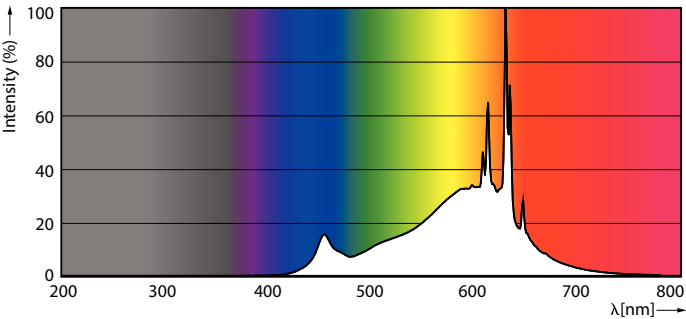
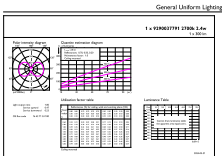
Application Conditions	
can it be used in closed luminaires	No
Wireless Technology	Not applicable
Product Data	
Order product name	CorePro LEDcapsuleLV 2.4-28W G4micro 827
Full product name	CorePro LEDcapsuleLV 2.4-28W G4micro 827
Full product code	872016930051400
Order code	929003779102
Material Nr. (12NC)	929003779102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169300514
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169300521

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 2.4-28W G4micro 827	12 mm	38 mm

Photometric data

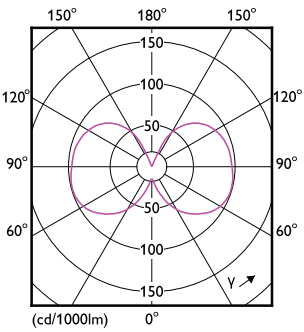


General uniform lighting - CorePro LEDcapsuleLV 2.4-28W G4micro 827

Spectral Power Distribution Colour - CorePro LEDcapsuleLV 2.4-28W G4micro 827

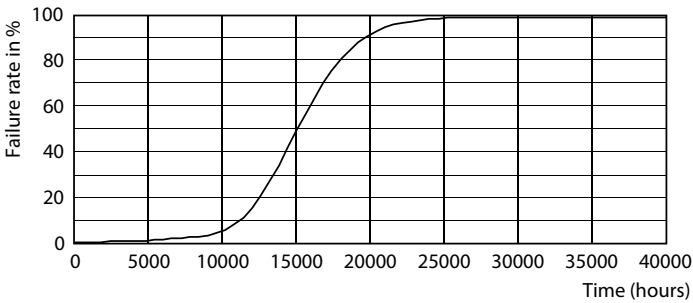
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Photometric data

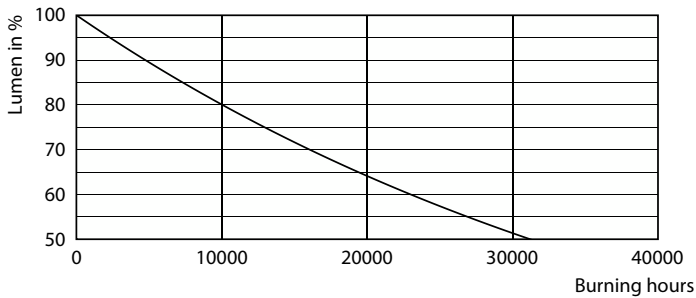


Light Distribution Diagram - CorePro LEDcapsuleLV 2.4-28W G4micro 827

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 2.4-28W G4micro 827

