



CorePro LEDcapsule LV



CorePro LEDcapsuleLV 4.2-40W GY6.35 827D

The CorePro LEDcapsule is a true alternative to the halogen capsule. It is particularly suitable for task lighting and decorative applications in homes, shops, hotels and restaurants. Compatible with existing fixtures with G4 holders and designed for retrofit replacement of halogen capsules, CorePro LEDcapsule delivers huge energy savings and minimizes maintenance costs without any compromise on light quality.

Product data

General Information	
Cap-Base	GY6.35
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	111 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	
Line Frequency	- Hz

Input Frequency	- Hz
Power Consumption	4.2 W
Lamp Current (Nom)	400 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	ac electronic 12 V

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	Only with specific dimmers

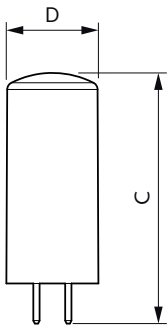
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Capsule

CorePro LEDcapsule LV

Net Weight (Piece)	0.013 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1403030
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.4
Stroboscopic effect visibility measure (SVM)	1
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	No

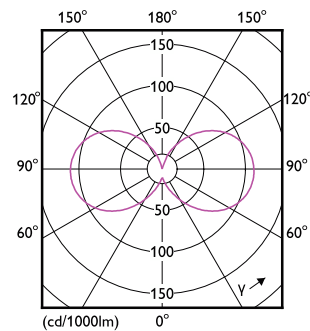
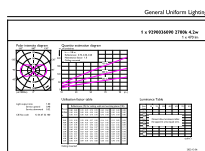
Product Data	
Order product name	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D
Full product name	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D
Full product code	872016917102200
Order code	929003609002
Material Nr. (12NC)	929003609002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169171022
Numerator - Packs per outer box	12
EAN/UPC - Case	8720169171039

Dimensional drawing



Product	D	C
CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	18 mm	50 mm

Photometric data

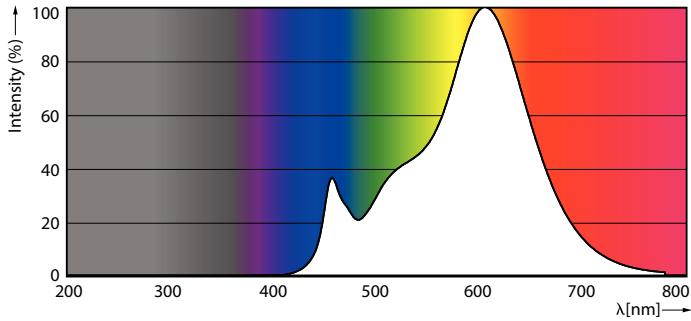


General uniform lighting - CorePro LEDcapsuleLV 4.2-40W GY6.35 827D

Light Distribution Diagram - CorePro LEDcapsuleLV 4.2-40W GY6.35 827D

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Photometric data



Spectral Power Distribution Colour - CorePro LEDcapsuleLV 4.2-40W
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDcapsuleLV 4.2-40W GY6.35
827D

