



CorePro LED capsule LV



CorePro LEDcapsuleLV 4.2-40W GY6.35 827D

CorePro, LEDspot, Capsule, 40 W, GY6.35, 2700 K, 470 lm, CRI 80, 15000 hour(s), Plastic

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

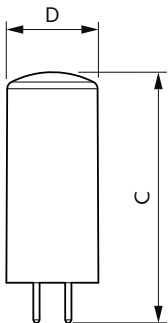
General Information		Color rendering index (CRI)	
Cap-Base	GY6.35		80
Nominal lifetime	15,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50,000	Photobiological safety according to EN 62471	RG0
Lighting Technology	LEDspot	Operating and Electrical	
Flux measurement reference	Sphere	Line Frequency	- Hz
Warranty period	2 years	Input Frequency	- Hz
Light Technical		Power Consumption	4.2 W
Color Code	827 [CCT of 2700K]	Lamp Current (Nom)	400 mA
Beam Angle (Nom)	300 degree(s)	Wattage Equivalent	40 W
Luminous Flux	470 lm	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	111 lm/W	Voltage (Nom)	ac electronic 12 V
Color Consistency	<6		

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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
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 1 EN 61000-3-3	

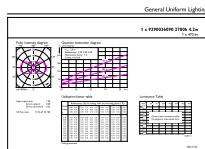
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D
Full product name	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D
Full product code	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

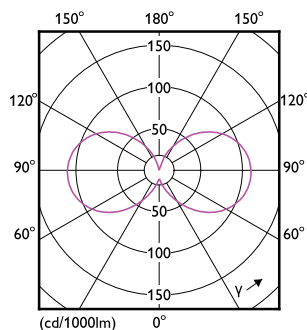


Product	D	C
CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	18 mm	50 mm

Photometric data



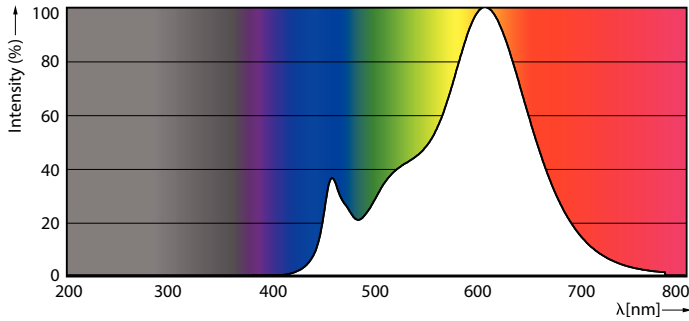
General uniform lighting - CorePro LEDcapsuleLV 4.2-40W GY6.35 827D



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

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Photometric data

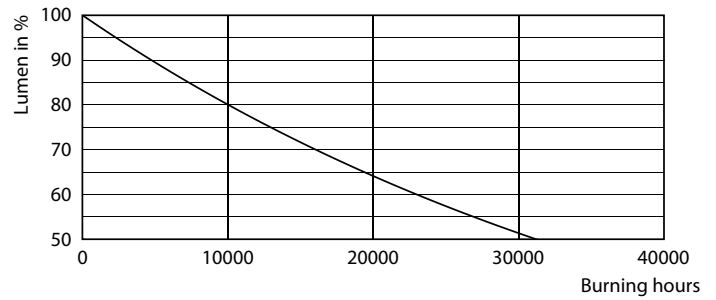


Spectral Power Distribution Colour - CorePro LEDcapsuleLV 4.2-40W
GY6.35 827D

Lifetime



Life Expectancy Diagram



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

