



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

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
General Information	
Cap-Base	GY6.35 [GY6.35]
CE mark	Yes
EU RoHS compliant	Yes
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

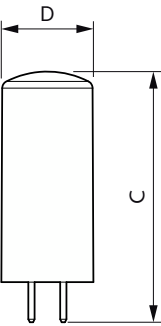
Brand	Philips
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	470 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	111 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Only with specific dimmers

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	1,403,030
Product Data	
Full product code	872016917102200

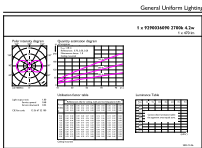
Order product name	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D
Order code	17102200
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material number (12NC)	929003609002
Net weight	0.013 kg
Full product name	CorePro LEDcapsuleLV 4.2-40W GY6.35 827D
EAN/UPC - Case	8720169171039

Dimensional drawing

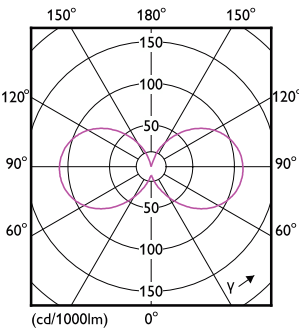


Product	D	C
CorePro LEDcapsuleLV 4.2-40W GY6.35 827D	18 mm	50 mm

Photometric data



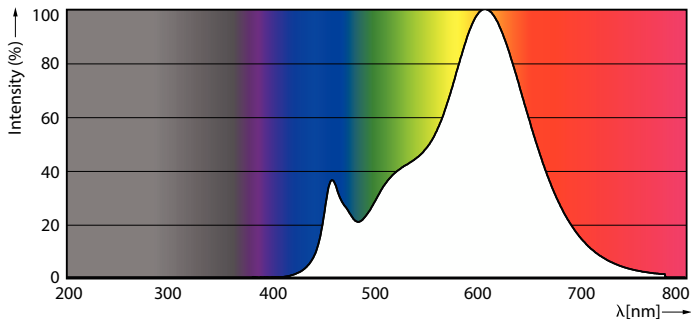
General Uniform Lighting
1 x 1000mm (1000 x 1000 mm)
Page 1/1



Light Distribution Diagram

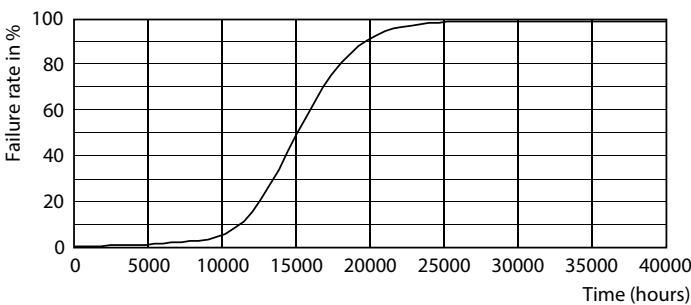
CorePro LEDcapsule LV

Photometric data

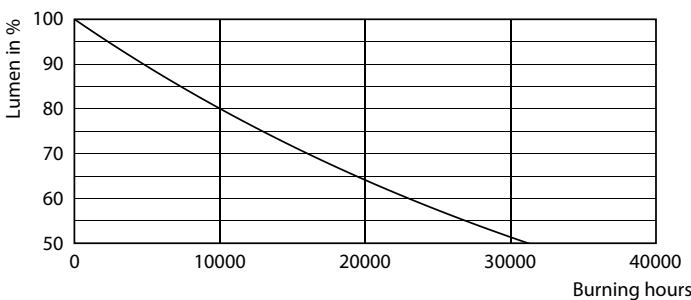


Spectral Power Distribution Colour

Lifetime



Life Expectancy Diagram - CorePro LEDcapsuleLV 4.2-40W GY6.35 827D



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

