



# CorePro LEDcapsule LV

## LED 40W GY6.35 WW 12V D SRT6

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 significant energy savings and minimises maintenance costs without any compromise on light quality.

### Product data

General Information		Operating and Electrical	
Cap-Base	GY6.35	Input Frequency	- Hz
Nominal lifetime	15,000 hour(s)	Power Consumption	4.2 W
Switching Cycle	50,000	Lamp Current (Nom)	400 mA
Lighting Technology	LED	Wattage Equivalent	40 W
Flux measurement reference	Sphere	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
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	90 °C
Color Code	827 [CCT of 2700K]		
Luminous Flux	470 lm	Controls and Dimming	
Color Designation	Warm White (WW)	Dimmable	Only with specific dimmers
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	111 lm/W	Bulb Finish	Frosted
Color Consistency	<6	Bulb Material	Plastic
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RG0		

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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
LED Innovations	EyeComfort
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.4
Stroboscopic effect visibility measure (SVM)	1
Ambient temperature range	-20 to +45 °C

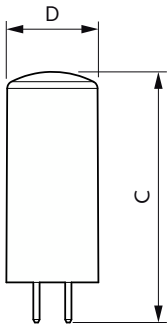
## Application Conditions

can it be used in closed luminaires	No
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## Product Data

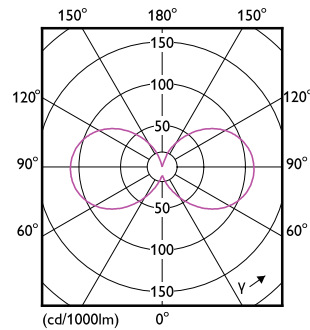
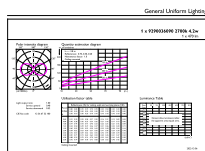
Order product name	LED 40W GY6.35 WW 12V D SRT6
Full product name	LED 40W GY6.35 WW 12V D SRT6
Full product code	872016917104600
Order code	929003609058
Material Nr. (12NC)	929003609058
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169171046
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169171053

## Dimensional drawing



Product	D	C
LED 40W GY6.35 WW 12V D SRT6	18 mm	50 mm

## Photometric data

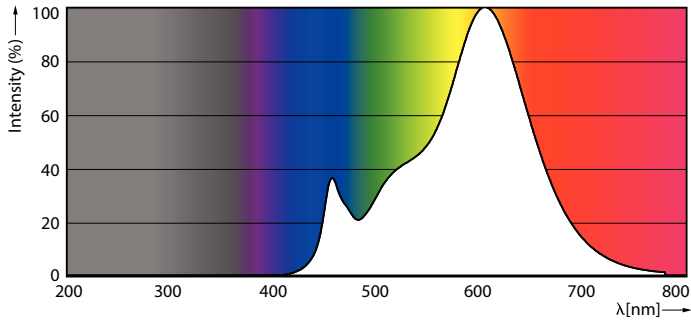


General uniform lighting - LED 40W GY6.35 WW 12V D SRT6

Light Distribution Diagram - LED 40W GY6.35 WW 12V D SRT6

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## Photometric data

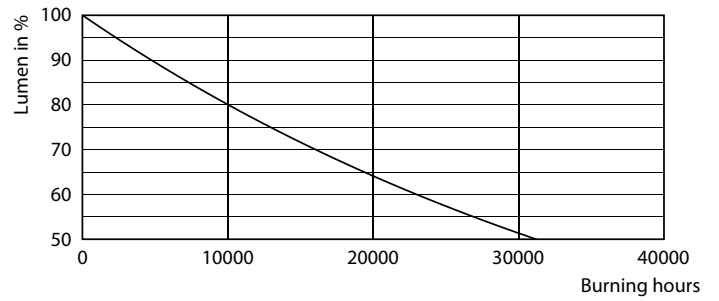


Spectral Power Distribution Colour - LED 40W GY6.35 WW 12V D SRT6

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED 40W GY6.35 WW 12V D SRT6

