



Compact shape, crisp white light

Capsules LV 3000 h

Low-voltage halogen capsule. Ideal solution for small decorative luminaires. UV-block glass and low-pressure filling allow usage without cover glass. The compact halogen capsule delivers crisp white light over a long lifetime.

Benefits

- Perfect fit replacement for halogen luminaires
- Bright, sparkling halogen light to create the right atmosphere
- Fully dimmable, from 0 to 100%, to meet different brightness requirements

Features

- Superior quality of light with excellent color rendering (Ra=100)
- Compact size, easy to fit in the luminaire
- Universal burning position
- Instant start

Application

- General lighting in shops, restaurants, hotels, galleries, exhibitions and museums
- Ideal for use in small, decorative luminaires

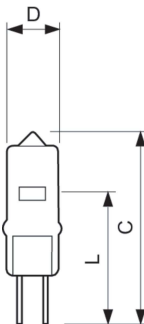
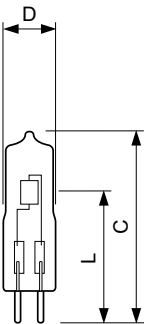
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Versions



LPPR HCAP LS G4 na CL

Dimensional drawing



Product	D (max)	L	C (max)
Caps 3000h 14.3W GY6.35 12V 1CT/10x10F	12 mm	30 mm	44 mm
Caps 3000h 14W GY6.35 12V CL 1CT/10x10F	12 mm	30 mm	44 mm
Caps 3000h 25W GY6.35 12V CL 1CT/10x10F	12 mm	30 mm	44 mm
Caps 3000h 26.0W GY6.35 12V 1CT/10x10F	12 mm	30 mm	44 mm
Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	12 mm	30 mm	44 mm

Product	D (max)	L	C (max)
Caps 3000h 14.3W G4 12V CL 1CT/10x10F	10 mm	22.2 mm	33 mm

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General Information	
Rated Lifetime (Hours)	3,000 hour(s)
Switching Cycle	12,000
Nominal lifetime	3,000 hour(s)
Operating Position	UNIVERSAL
Light Technical	
Color rendering index (CRI)	100
Operating and Electrical	
Warm-up time to 60% light	Instant full light s
Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

General Information

Order Code	Full Product Name	Cap-Base
82777200	Caps 3000h 14W GY6.35 12V CL 1CT/10x10F	GY6.35
82777200	Caps 3000h 14.3W GY6.35 12V 1CT/10x10F	GY6.35
82780200	Caps 3000h 25W GY6.35 12V CL 1CT/10x10F	GY6.35
82780200	Caps 3000h 26.0W GY6.35 12V 1CT/10x10F	GY6.35
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	GY6.35
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F	G4

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
82777200	Caps 3000h 14W GY6.35 12V CL 1CT/10x10F	0.444	0.407	2900 K	16.6 lm/W
82777200	Caps 3000h 14.3W GY6.35 12V 1CT/10x10F	-	-	2900 K	16.6 lm/W
82780200	Caps 3000h 25W GY6.35 12V CL 1CT/10x10F	0.444	0.407	3000 K	20 lm/W
82780200	Caps 3000h 26.0W	-	-	3000 K	20 lm/W

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
	GY6.35 12V 1CT/10x10F				
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	-	-	3100 K	21.9 lm/W
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F	-	-	2900 K	16.6 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux
82777200	Caps 3000h 14W GY6.35 12V CL 1CT/10x10F	225 lm
82777200	Caps 3000h 14.3W GY6.35 12V 1CT/10x10F	232 lm
82780200	Caps 3000h 25W GY6.35 12V CL 1CT/10x10F	500 lm

Order Code	Full Product Name	Luminous Flux
82780200	Caps 3000h 26.0W GY6.35 12V 1CT/10x10F	500 lm
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	766 lm
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F	232 lm

Operating and Electrical

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Order Code	Full Product Name	Lamp Current	
		(Nom)	Power Consumption
82777200	Caps 3000h 14W GY6.35 12V CL 1CT/10x10F	1.167 A	14.3 W
82777200	Caps 3000h 14.3W GY6.35 12V 1CT/10x10F	1.167 A	14.0 W
82780200	Caps 3000h 25W GY6.35 12V CL 1CT/10x10F	2.083 A	26 W

Order Code	Full Product Name	Lamp Current	
		(Nom)	Power Consumption
82780200	Caps 3000h 26.0W GY6.35 12V 1CT/10x10F	2.083 A	25.0 W
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	2.917 A	35.0 W
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F	1.167 A	14.0 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
82777200	Caps 3000h 14W GY6.35 12V CL 1CT/10x10F	T11
82777200	Caps 3000h 14.3W GY6.35 12V 1CT/10x10F	T11
82780200	Caps 3000h 25W GY6.35 12V CL 1CT/10x10F	T11

Order Code	Full Product Name	Bulb Shape
82780200	Caps 3000h 26.0W GY6.35 12V 1CT/10x10F	T11
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	T11
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F	T9

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/	
		1000 h	
82777200	Caps 3000h 14W GY6.35 12V CL 1CT/10x10F	15 kWh	
82777200	Caps 3000h 14.3W GY6.35 12V 1CT/10x10F	14 kWh	
82780200	Caps 3000h 25W GY6.35 12V CL 1CT/10x10F	26 kWh	

Order Code	Full Product Name	Energy Consumption kWh/	
		1000 h	
82780200	Caps 3000h 26.0W GY6.35 12V 1CT/10x10F	25 kWh	
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	35 kWh	
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F	14 kWh	

