



# Compact shape, crisp white light

## Capsules LV 3,000 h

Low-voltage halogen capsule. Ideal solution for small decorative luminaires. The 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

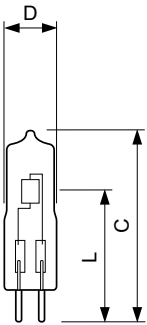
- General lighting in shops, restaurants, hotels, galleries, exhibitions and museums
- Ideal for use in small, decorative luminaires

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## Versions



## Dimensional drawing



Product	D (max)	L	C (max)
Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	12 mm	30 mm	44 mm
Caps 3000h 26.0W 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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## Controls and dimming

Dimmable	Yes
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## Operating and electrical

Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	Instant full light s

## General information

Nominal Lifetime (Nom)	3000 h
Operating Position	UNIVERSAL
Rated Lifetime (Hours)	3000 h
Rated Lifetime (Years)	3 a
Switching Cycle	12,000X

## Light technical

Colour Rendering Index (Nom)	100
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## Mechanical and housing

Bulb Finish	Clear
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## Approval and application

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

## Operating and electrical

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

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	2.917 A	35.0 W

## General information

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

Order Code	Full Product Name	Cap-Base
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	GY6.35

## Luminaire design requirements

Order Code	Full Product Name	Bulb Temperature (Max)
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F	600 °C
82780200	Caps 3000h 26.0W GY6.35 12V 1CT/10x10F	900 °C

Order Code	Full Product Name	Bulb Temperature (Max)
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	900 °C

## Light technical

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		2900 K	16.6 lm/W	232 lm	232 lm
82774100	Caps 3000h 14.3W G4 12V CL 1CT/10x10F				
82780200	Caps 3000h 26.0W GY6.35	3000 K	20 lm/W	500 lm	500 lm

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		3100 K	21.9 lm/W	766 lm	766 lm
82783300	Caps 3000h 36.0W GY6.35				

## Capsules LV 3,000 h

Order Code	Full Product Name	Correlated	Luminous	
		Colour Temperature (Nom)	Efficacy (rated) (Nom)	Luminous Flux (Rated) (Nom)
	12V 1CT/ 10x10F			

### Mechanical and housing

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

Order Code	Full Product Name	Bulb Shape
82783300	Caps 3000h 36.0W GY6.35 12V 1CT/10x10F	T11

