



Trusted quality for best performance

Essential LV Capsule

The Essential LV Capsule is part of the Philips "Value for Money" ranges. It is the smallest lamp available on the market, ideal for professional end-users looking for bright sparkling light from a compact light source in hotels and restaurants.

Benefits

- Small size for an easy fit into the luminaire
- Axial filament to create a uniform beam
- Best dimmability to meet different brightness requirements

Features

- Bright sparkling light to create ambient atmosphere.
- Excellent color rendering (Ra=100) to present the true color of objects.
- Instant start to offer direct brightness from the moment switch on.
- No mercury to ensure the safety usage.
- Reliable quality to be trusted.

Application

- Hotels and restaurants

Warnings and Safety

- This lamp is pressurized and could shatter, so to avoid any injury and to avoid exposure to ultraviolet radiation, use only in fixtures that provide a protective shield of tempered glass.

Essential LV Capsule

Dimensional drawing



Product	D (max)	L	C (max)
Ess Capsule 10W G4 12V CL 1CT/50	10 mm	22 mm	33 mm
Ess Capsule 20W G4 12V CL 1CT/50	10 mm	22 mm	33 mm
Ess Capsule 20W G4 12V CL 2BC/10	10 mm	22 mm	33 mm
Ess Capsule 50W GY6.35 12V CL 1CT/50	12 mm	30 mm	44 mm
ss Capsule 10W G4 12V CL 2BC/10	10 mm	22 mm	33 mm

General Information	
Rated Lifetime (Hours)	2,000 hour(s)
Operating Position	UNIVERSAL
Light Technical	
Color rendering index (CRI)	100
Operating and Electrical	
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	Switching Cycle	Nominal lifetime
924058017101	ss Capsule 10W G4 12V CL 2BC/10	G4	8,000	2,000 hour(s)
924058017182	Ess Capsule 10W G4 12V CL 1CT/50	G4	8,000	2,000 hour(s)
924062017182	Ess Capsule 50W GY6.35 12V CL 1CT/50	GY6.35	-	2,000 hour(s)

Order Code	Full Product Name	Cap-Base	Switching Cycle	Nominal lifetime
924062217101	Ess Capsule 20W G4 12V CL 2BC/10	G4	8,000	-
924062217182	Ess Capsule 20W G4 12V CL 1CT/50	G4	8,000	2,000 hour(s)

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	LLMF At End Of Nominal Lifetime (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
924058017101	ss Capsule 10W G4 12V CL 2BC/10	2700 K	85 %	10 lm/W	100 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	LLMF At End Of Nominal Lifetime (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
924058017182	Ess Capsule 10W G4 12V CL 1CT/50	2700 K	85 %	10 lm/W	100 lm

Essential LV Capsule

Order Code	Full Product Name	Correlated	LLMF At	Luminous	Luminous Flux
		Color Temperature (Nom)	End Of Nominal Lifetime (Nom)	Efficacy (rated) (Nom)	
924062017182	Ess Capsule 50W GY6.35 12V CL 1CT/50	3000 K	-	-	700 lm
924062217101	Ess Capsule 20W G4 12V CL 2BC/10	3000 K	-	-	255 lm

Order Code	Full Product Name	Correlated	LLMF At	Luminous	Luminous Flux
		Color Temperature (Nom)	End Of Nominal Lifetime (Nom)	Efficacy (rated) (Nom)	
924062217182	Ess Capsule 20W G4 12V CL 1CT/50	3000 K	-	-	255 lm

Operating and Electrical

Order Code	Full Product Name	Warm-up	Lamp	Power Consumption
		time to 60% light	Current (Nom)	
924058017101	ss Capsule 10W G4 12V CL 2BC/10	instant full light s	0.83 A	10 W
924058017182	Ess Capsule 10W G4 12V CL 1CT/50	instant full light s	0.83 A	10 W
924062017182	Ess Capsule 50W GY6.35 12V CL 1CT/50	-	-	50 W

Order Code	Full Product Name	Warm-up	Lamp	Power Consumption
		time to 60% light	Current (Nom)	
924062217101	Ess Capsule 20W G4 12V CL 2BC/10	-	-	20 W
924062217182	Ess Capsule 20W G4 12V CL 1CT/50	-	-	20 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
924058017101	ss Capsule 10W G4 12V CL 2BC/10	T9
924058017182	Ess Capsule 10W G4 12V CL 1CT/50	T9
924062017182	Ess Capsule 50W GY6.35 12V CL 1CT/50	T11

Order Code	Full Product Name	Bulb Shape
924062217101	Ess Capsule 20W G4 12V CL 2BC/10	T9
924062217182	Ess Capsule 20W G4 12V CL 1CT/50	T9

