



# 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**

- $\cdot$  Small size for an easy fit into the luminaire
- $\cdot$  Axial filament to create a uniform beam
- $\cdot$  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.
- $\cdot$  Instant start to offer direct brightness from the moment switch on.
- · No mercury to ensure the safety usage.
- · Reliable quality to be trusted.

### **Application**

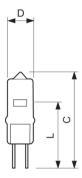
· Hotels and restaurants

### **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**

			Switching	Nominal
Order Code	Full Product Name	Cap-Base	Cycle	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)

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

# Light Technical

		LLMF At		
	Correlated	End Of	Luminous	
	Color	Nominal	Efficacy	
ull Product	Temperature	Lifetime	(rated)	Luminous
ame	(Nom)	(Nom)	(Nom)	Flux
Capsule 10W	2700 K	85 %	10 lm/W	100 lm
4 12V CL				
BC/10				
	ame Capsule 10W 4 12V CL	Color  Ill Product Temperature  ame (Nom)  Capsule 10W 2700 K  4 12V CL	Correlated End Of Color Nominal Ill Product Temperature Lifetime Imme (Nom) (Nom) Capsule 10W 2700 K 85 %	Correlated End Of Luminous Color Nominal Efficacy Ill Product Temperature Lifetime (rated) Image (Nom) (Nom) (Nom) Capsule 10W 2700 K 85 % 10 lm/W

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

# **Essential LV Capsule**

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

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

### Operating and Electrical

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

		Warm-up time to 60%	Lamp Current	Power
Order Code	Full Product Name	light	(Nom)	Consumption
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	Т9
924058017182	Ess Capsule 10W G4 12V CL 1CT/50	Т9
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	Т9
924062217182	Ess Capsule 20W G4 12V CL 1CT/50	T9

