



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

Versions



50 W GY6.35 cap Warm white
Halogen capsule bulb - RFT

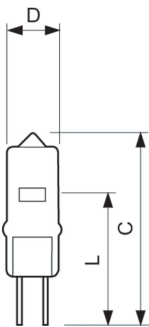


20 W G4 cap Warm white Halogen
capsule bulb - RFT



LPPR HCAP LS G4 na CL

Dimensional drawing



Product	D (max)	L	C (max)
10 W G4 cap Clear Halogen capsule bulb	10 mm	22 mm	33 mm
20 W G4 cap Clear Halogen capsule bulb	10 mm	22 mm	33 mm
50 W GY6.35 cap Warm white Halogen capsule bulb	12 mm	30 mm	44 mm
Ess Capsule 20W G4 12V CL 2BC/10	10 mm	22 mm	33 mm

Essential LV Capsule

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	Nominal
			Cycle	lifetime
924062017182	50 W GY6.35 cap Warm white Halogen capsule bulb	GY6.35	-	2,000 hour(s)
924058017182	10 W G4 cap Clear Halogen capsule bulb	G4	8,000	2,000 hour(s)

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

Light Technical

Order Code	Full Product Name	Correlated	LLMF At		Luminous
		Color Temperature (Nom)	End Of Nominal Lifetime (Nom)	Luminous Efficacy (rated) (Nom)	
924062017182	50 W GY6.35 cap Warm white Halogen capsule bulb	3000 K	-	-	700 lm
924058017182	10 W G4 cap Clear Halogen capsule bulb	2700 K	85 %	10 lm/W	100 lm

Order Code	Full Product Name	Correlated	LLMF At		Luminous
		Color Temperature (Nom)	End Of Nominal Lifetime (Nom)	Luminous Efficacy (rated) (Nom)	
924062217182	20 W G4 cap Clear Halogen capsule bulb	3000 K	-	-	255 lm
924062217101	Ess Capsule 20W G4 12V CL 2BC/10	3000 K	-	-	255 lm

Operating and Electrical

Order Code	Full Product Name	Warm-up	Lamp	Power
		time to 60% light	Current (Nom)	
924062017182	50 W GY6.35 cap Warm white Halogen capsule bulb	-	-	50 W
924058017182	10 W G4 cap Clear Halogen capsule bulb	instant full light s	0.83 A	10 W

Order Code	Full Product Name	Warm-up	Lamp	Power
		time to 60% light	Current (Nom)	
924062217182	20 W G4 cap Clear Halogen capsule bulb	-	-	20 W
924062217101	Ess Capsule 20W G4 12V CL 2BC/10	-	-	20 W

Mechanical and Housing

Essential LV Capsule

Order Code	Full Product Name	Bulb Shape
924062017182	50 W GY6.35 cap Warm white Halogen capsule bulb	T11
924058017182	10 W G4 cap Clear Halogen capsule bulb	T9

Order Code	Full Product Name	Bulb Shape
924062217182	20 W G4 cap Clear Halogen capsule bulb	T9
924062217101	Ess Capsule 20W G4 12V CL 2BC/10	T9

