



Low Voltage Capsules

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Functional light with substantial energy savings Philips Halogen Low Voltage Capsules provide sparkling, white light. These lamps offer an average rated life of 2000 hours making them perfect for undercabinet or task lighting.

Benefits

- Bright white light

Features

- Must always be used in an enclosed fixture.
- Low voltage types require a fixture with a 12 volt transformer. Never interchange 12 and 120 volt types.
- Available in: T3: 10 and 20 watt; T4: 35, 50 and 75 watt.

Application

- Ideal for desk lamps, undercabinet fixtures, cabinet lighting, and more.

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.

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Versions



GY6.35, T11, Clear



G4, T9, Clear

Dimensional drawing

D

Product	D (max)	L	C (max)
LV Capsule BC50W/T4/12V/CAPSULE 12/1	12 mm	30 mm	44 mm
LV Capsule BC10W/T3/LAND/TP/12VCAPSULE 2PK	10 mm	22.2 mm	33 mm
LV Capsule CAPSL 10W G4 12V CL 1BL/12	10 mm	22.2 mm	33 mm
LV Capsule BC20W/T3/12V/CAPSULE 12/1	10 mm	22 mm	33 mm
LV Capsule BC20W/T3/LAND/TP/12VCAPSULE 2PK	10 mm	22 mm	33 mm
LV Capsule CAPSL 20W G4 12V CL 1BL/12	10 mm	22 mm	33 mm
LV Capsule BC35W /T4/12V/CAPSULE 12/1	12 mm	30 mm	44 mm

Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s

General Information

Operating Position	UNIVERSAL
Rated Lifetime (Hours)	2000 h

Light Technical

Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Nom)	100

Mechanical and Housing

Bulb Finish	Clear
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Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
924062017116	LV Capsule BC50W/T4/12V/CAPSULE 12/1	-	50 W
924889117102	LV Capsule BC35W /T4/12V/CAPSULE 12/1	-	35 W
924062117102	LV Capsule BC10W/T3/LAND/TP/12VCAPSULE 2PK	0.83 A	10 W
924062117184	LV Capsule CAPSL 10W G4 12V CL 1BL/12	0.83 A	10 W
924062217122	LV Capsule BC20W/T3/12V/CAPSULE 12/1	-	20 W
924062217123	LV Capsule BC20W/T3/LAND/TP/12VCAPSULE 2PK	-	20 W
924062217184	LV Capsule CAPSL 20W G4 12V CL 1BL/12	-	20 W

General Information

Low Voltage Capsules

Order Code	Full Product Name	Cap-Base	Philips Code	Switching Cycle
924062017116	LV Capsule BC50W/T4/12V/ CAPSULE 12/1	GY6.35	14730	-
924889117102	LV Capsule BC35W /T4/12V/ CAPSULE 12/1	GY6.35	13103	-
924062117102	LV Capsule BC10W/T3/LAND/TP/ 12VCAPSULE 2PK	G4	-	-
924062117184	LV Capsule CAPSL 10W G4 12V CL 1BL/12	G4	-	-

Order Code	Full Product Name	Cap-Base	Philips Code	Switching Cycle
924062217122	LV Capsule BC20W/T3/12V/ CAPSULE 12/1	G4	14729	8000X
924062217123	LV Capsule BC20W/T3/LAND/TP/ 12VCAPSULE 2PK	G4	14729	8000X
924062217184	LV Capsule CAPSL 20W G4 12V CL 1BL/12	G4	14729	8000X

Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
924062017116	LV Capsule BC50W/T4/12V/CAPSULE 12/1	-
924889117102	LV Capsule BC35W /T4/12V/CAPSULE 12/1	-
924062117102	LV Capsule BC10W/T3/LAND/TP/12VCAPSULE 2PK	220 °C
924062117184	LV Capsule CAPSL 10W G4 12V CL 1BL/12	220 °C

Order Code	Full Product Name	Bulb Temperature (Max)
924062217122	LV Capsule BC20W/T3/12V/CAPSULE 12/1	220 °C
924062217123	LV Capsule BC20W/T3/LAND/TP/12VCAPSULE 2PK	220 °C
924062217184	LV Capsule CAPSL 20W G4 12V CL 1BL/12	220 °C

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
924062017116	LV Capsule BC50W/T4/12V/ CAPSULE 12/1	-	700 lm
924889117102	LV Capsule BC35W /T4/12V/ CAPSULE 12/1	13.3 lm/W	465 lm
924062117102	LV Capsule BC10W/T3/LAND/TP/ 12VCAPSULE 2PK	10 lm/W	100 lm
924062117184	LV Capsule CAPSL 10W G4 12V CL 1BL/12	10 lm/W	100 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
924062217122	LV Capsule BC20W/T3/12V/ CAPSULE 12/1	-	255 lm
924062217123	LV Capsule BC20W/T3/LAND/TP/ 12VCAPSULE 2PK	-	255 lm
924062217184	LV Capsule CAPSL 20W G4 12V CL 1BL/12	-	255 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
924062017116	LV Capsule BC50W/T4/12V/CAPSULE 12/1	T11
924889117102	LV Capsule BC35W /T4/12V/CAPSULE 12/1	T11
924062117102	LV Capsule BC10W/T3/LAND/TP/12VCAPSULE 2PK	T9
924062117184	LV Capsule CAPSL 10W G4 12V CL 1BL/12	T9

Order Code	Full Product Name	Bulb Shape
924062217122	LV Capsule BC20W/T3/12V/CAPSULE 12/1	T9
924062217123	LV Capsule BC20W/T3/LAND/TP/12VCAPSULE 2PK	T9
924062217184	LV Capsule CAPSL 20W G4 12V CL 1BL/12	T9

Approval and Application

Order Code	Full Product Name	Energy Efficiency Label (EEL)
924062017116	LV Capsule BC50W/T4/12V/CAPSULE 12/1	-
924889117102	LV Capsule BC35W /T4/12V/CAPSULE 12/1	-
924062117102	LV Capsule BC10W/T3/LAND/TP/12VCAPSULE 2PK	-
924062117184	LV Capsule CAPSL 10W G4 12V CL 1BL/12	-

Order Code	Full Product Name	Energy Efficiency Label (EEL)
924062217122	LV Capsule BC20W/T3/12V/CAPSULE 12/1	C
924062217123	LV Capsule BC20W/T3/LAND/TP/12VCAPSULE 2PK	C
924062217184	LV Capsule CAPSL 20W G4 12V CL 1BL/12	C

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