



Compact shape, crisp white light

Capsuleline

Low-voltage halogen capsule. Ideal solution for small decorative luminaires. UV-block glass and low-pressure filling allow usage without cover glass. The compact Capsuleline delivers crisp white light over a long lifetime.

Benefits

- Bright, sparkling halogen light to create the right atmosphere
- Fully dimmable, from 0 to 100%, to meet different brightness requirements
- Low replacement costs due to long lifetime

Features

- Superior quality of light with excellent color rendering (Ra=100)
- Mains-voltage lamp, no transformer needed
- 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

Versions



G4, T9, Clear



G4, T9, Clear



GY6.35, T11, Clear

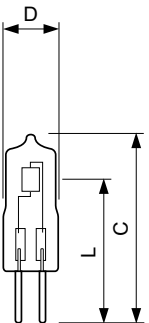
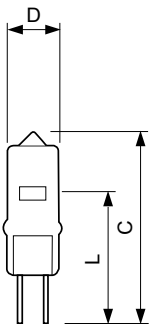


GY6.35, T11, Clear



G4, T9, Clear

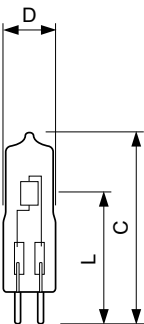
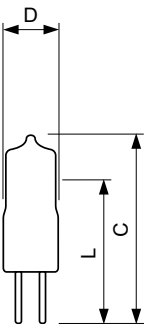
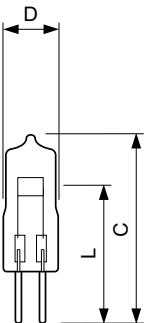
Dimensional drawing



Product	D (max)	L	C (max)
Capsuleline 10W G4 12V CL 2000h 1CT/10X10F	10 mm	22.2 mm	33 mm
Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	10 mm	22 mm	33 mm
Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	10 mm	22 mm	33 mm

Product	D (max)	L	C (max)
Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	9 mm	22 mm	33 mm
Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	9 mm	22 mm	33 mm

Dimensional drawing



Product	D (max)	L	C (max)
Capsuleline 5W G4 12V CL 4000h 1CT/10X10F	9 mm	22 mm	33 mm
Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	10 mm	22 mm	33 mm

Product	D (max)	L	C (max)
Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	10 mm	22 mm	33 mm

Product	D (max)	L	C (max)
Capsuleline 35W GY6.35 12V CL 4000h 1CT/10X10F	12 mm	30 mm	44 mm
Capsuleline 50W GY6.35 12V CL 4000h 1CT/10X10F	12 mm	30 mm	44 mm
Capsuleline 20W GY6.35 12V CL 4000h 1CT/10X10F	12 mm	30 mm	44 mm

Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Voltage (Nom)	12 V
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light
General Information	
Operating Position	UNIVERSAL
Light Technical	
Color Rendering Index (Nom)	100
Llmf At End Of Nominal Lifetime (Min)	80 %
Mechanical and Housing	
Bulb Finish	Clear

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
924036317101	Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	11 kWh	C
924036417102	Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	21 kWh	C
924038917101	Capsuleline 5W G4 12V CL 4000h 1CT/10X10F	5 kWh	B
924040217101	Capsuleline 50W GY6.35 12V CL 4000h 1CT/ 10X10F	53 kWh	C
924040317101	Capsuleline 35W GY6.35 12V CL 4000h 1CT/10X10F	37 kWh	C
924040417101	Capsuleline 20W GY6.35 12V CL 4000h 1CT/ 10X10F	21 kWh	C
924889217114	Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	5 kWh	C
924891917110	Capsuleline 10W G4 12V CL 2000h 1CT/10X10F	11 kWh	C
924892017111	Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	21 kWh	C

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
924036317101	Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	0.83 A	10.0 W
924036417102	Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	1.67 A	20.0 W
924038917101	Capsuleline 5W G4 12V CL 4000h 1CT/ 10X10F	0.42 A	5.0 W
924040217101	Capsuleline 50W GY6.35 12V CL 4000h 1CT/10X10F	4.25 A	50.0 W
924040317101	Capsuleline 35W GY6.35 12V CL 4000h 1CT/10X10F	2.95 A	35.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
924040417101	Capsuleline 20W GY6.35 12V CL 4000h 1CT/10X10F	1.66 A	20.0 W
924889217114	Capsuleline 5W G4 12V CL 2000h 1CT/ 10X10F	-	5.0 W
924891917110	Capsuleline 10W G4 12V CL 2000h 1CT/ 10X10F	0.83 A	10.0 W
924892017111	Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	1.67 A	20.0 W

General Information (1/2)

Order Code	Full Product Name	Cap- Base	Nominal Lifetime (Nom)	Philips Code	Rated Lifetime (Hours)
924036317101	Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	G4	4000 h	13284	4000 h
924036417102	Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	G4	4000 h	13078	4000 h
924038917101	Capsuleline 5W G4 12V CL 4000h 1CT/10X10F	G4	4000 h	13283	4000 h
924040217101	Capsuleline 50W GY6.35 12V CL 4000h 1CT/ 10X10F	GY6.35	4000 h	13102	4000 h
924040317101	Capsuleline 35W GY6.35 12V CL 4000h 1CT/ 10X10F	GY6.35	4000 h	13103	4000 h

Order Code	Full Product Name	Cap- Base	Nominal Lifetime (Nom)	Philips Code	Rated Lifetime (Hours)
924040417101	Capsuleline 20W GY6.35 12V CL 4000h 1CT/ 10X10F	GY6.35	4000 h	13104	4000 h
924889217114	Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	G4	2000 h	18048	2000 h
924891917110	Capsuleline 10W G4 12V CL 2000h 1CT/10X10F	G4	2000 h	18182	2000 h
924892017111	Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	G4	2000 h	14729	2000 h

General Information (2/2)

Capsuleline

Order Code	Full Product Name	Switching Cycle
924036317101	Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	16000X
924036417102	Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	16000X
924038917101	Capsuleline 5W G4 12V CL 4000h 1CT/10X10F	16000X
924040217101	Capsuleline 50W GY6.35 12V CL 4000h 1CT/10X10F	16000X
924040317101	Capsuleline 35W GY6.35 12V CL 4000h 1CT/10X10F	16000X

Luminaire Design Requirements

Order Code	Full Product Name	Bulb Temperature (Max)
924036317101	Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	900 °C
924036417102	Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	900 °C
924038917101	Capsuleline 5W G4 12V CL 4000h 1CT/10X10F	600 °C
924040217101	Capsuleline 50W GY6.35 12V CL 4000h 1CT/10X10F	900 °C
924040317101	Capsuleline 35W GY6.35 12V CL 4000h 1CT/10X10F	900 °C

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
924036317101	Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	2850 K	14 lm/W	140 lm	140 lm
924036417102	Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	3000 K	15.5 lm/W	310 lm	310 lm
924038917101	Capsuleline 5W G4 12V CL 4000h 1CT/10X10F	2800 K	12 lm/W	60 lm	60 lm
924040217101	Capsuleline 50W GY6.35 12V CL 4000h 1CT/10X10F	3000 K	17.2 lm/W	880 lm	880 lm
924040317101	Capsuleline 35W GY6.35 12V CL	3000 K	17 lm/W	600 lm	600 lm

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
924036317101	Capsuleline 10W G4 12V CL 4000h 1CT/10X10F	T9
924036417102	Capsuleline 20W G4 12V CL 4000h 1CT/10X10F	T9
924038917101	Capsuleline 5W G4 12V CL 4000h 1CT/10X10F	T9
924040217101	Capsuleline 50W GY6.35 12V CL 4000h 1CT/10X10F	T11
924040317101	Capsuleline 35W GY6.35 12V CL 4000h 1CT/10X10F	T11

Order Code	Full Product Name	Switching Cycle
924040417101	Capsuleline 20W GY6.35 12V CL 4000h 1CT/10X10F	16000X
924889217114	Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	8000X
924891917110	Capsuleline 10W G4 12V CL 2000h 1CT/10X10F	8000X
924892017111	Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	8000X

Order Code	Full Product Name	Bulb Temperature (Max)
924040417101	Capsuleline 20W GY6.35 12V CL 4000h 1CT/10X10F	900 °C
924889217114	Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	220 °C
924891917110	Capsuleline 10W G4 12V CL 2000h 1CT/10X10F	220 °C
924892017111	Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	220 °C

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
	4000h 1CT/10X10F				
924040417101	Capsuleline 20W GY6.35 12V CL 4000h 1CT/10X10F	3000 K	15 lm/W	300 lm	300 lm
924889217114	Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	2700 K	-	40 lm	40 lm
924891917110	Capsuleline 10W G4 12V CL 2000h 1CT/10X10F	2700 K	10 lm/W	100 lm	100 lm
924892017111	Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	2800 K	12.5 lm/W	255 lm	255 lm

Order Code	Full Product Name	Bulb Shape
924040417101	Capsuleline 20W GY6.35 12V CL 4000h 1CT/10X10F	T11
924889217114	Capsuleline 5W G4 12V CL 2000h 1CT/10X10F	T9
924891917110	Capsuleline 10W G4 12V CL 2000h 1CT/10X10F	T9
924892017111	Capsuleline 20W G4 12V CL 2000h 1CT/10X10F	T9

