



Low Voltage Capsules

LV Capsule 13078 20W G4 12V CL

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.

Product data

• General Characteristics

Philips Code	13078
Base	G4
Base Information	na [-]
Bulb	T3 [Diameter: 9 mm / .354 inch]
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Nominal Lifetime	4000 hr
Rated Lifetime (hours)	4000 hr
Rated Lifetime (years)	4 an

• Light Technical Characteristics

Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature technical	3000 K
Lumens (Brightness)	310 Lm
Rated Luminous Flux	310 Lm
Luminous Efficacy	15.5 Lm/W
Lamp LLMF - end nominal lifetime	80 (min) %

• Electrical Characteristics

Rated Wattage	20.0 W
Energy Used	20 W
Lamp Wattage Technical	20.0 W
Power Factor	1 -
Voltage	12 V
Lamp Current	1.67 A
Dimmable	Yes

Starting Time	0.0 s
Warm-up Time to 60% Light Outp	instant full light

• Environmental Characteristics

Energy Efficiency Label (EEL)	C
Energy consumption kWh/1000h	21 kWh

• Measuring Conditions

Switching cycle	16000X
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• Luminaire Design Requirements

Pinch Temperature	350 (max) C
Bulb Temperature	900 (max) C

• Product Dimensions

Overall Length C	33 (max) mm
Diameter D	9 (max) mm
Light Center Length L	22 mm

• Product Data

Order code	924036417119
Full product code	924036417119
Full product name	LV Capsule 13078 20W G4 12V CL
Order product name	13078 12V 20W 100 PK
Pieces per pack	1
Packing configuration	10X10F
Packs per outerbox	100

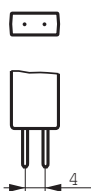
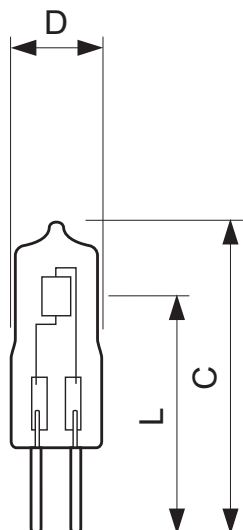
PHILIPS

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Bar code on pack - EAN1 46677232641
Bar code on intermediate packing - EAN2 2005040009868
Bar code on outerbox - EAN3 50046677232646

Logistic code(s) - 924036417119
12NC
ILCOS code HSG/C/UB-20-12-G4
Net weight per piece 1.000 gr

Dimensional drawing



G4

LV Capsule 13078 20W G4 12V CL

Product	C (Max)	D (Max)	L (Norm)
CAP SU 13078 20W G4 12V CL	33	9	22



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www.philips.com/lighting

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data subject to change