



20
kWh/1000h

D
energy class

12
lumens/watt

G9 Mains Voltage

SHORTG9 20W 220-240V TU HFBL 2/20
MIC

93112576

Product information

GE G9 capsule lamps are the most compact mains voltage light sources available.

The lamps use a patented filament support system which eliminates the disadvantages of the earlier bridge-type designs. In this design there are no additional metal and glass parts inside the capsule, which provides excellent, safe end-of-life behaviour.

GE G9 lamps are made from a quartz material which blocks virtually all UV-B and UV-C radiation. GE's lamps cover a range of illuminances for a wide variety of residential and commercial requirements.

- Complies with IEC 60432-3 standards
- Self shielded, therefore can be operated in open fixtures
- UV radiation falls much below the international threshold values
- Fully dimmable
- Rated average life: 1,000 to 2,000 hours

Application
areas



Hospitality



Home

Product data

Product Code	93112576
Bulb Shape	Tubular
Bulb Diameter [mm]	12.8
Maximum Overall Length [mm]	43
Net weight per piece [g]	4
Gross weight per piece [g]	12
Brand	Tungsramp
Cap/Base	G9

Performance data

Rated Lumens [lm]	235
Weighted energy consumption [kWh/1000h]	20.0
Energy efficiency class (EEC)	D
Lamp Lumen Maintenance factor (2000 hours)	80%
Rated Life [h]	1000
Nominal correlated colour temperature (CCT) [K]	2800
Nominal lumens [lm]	235
Colour Rendering Index (CRI) [Ra]	100

Electrical data

Rated power [W]	20.0
Starting time (sec)	0.0 s
Warm up time up to 60% of full light output	instant
Number of switching cycles	8000
Dimming Capability	Yes
Nominal power [W]	20
Nominal lamp voltage [V]	240

Logistic data

Shipment	Standard
DUN Code	15994100031236
EAN Code	5994100031239
Pack Quantity	20
Inner pack type	HALF BLISTER
Outer pack type	TRAY OUTER
Layer quantity	1240 EUR, 1560 UK
Layer quantity EUR	1240
Layer quantity UK	1560
Pallet quantity EUR (PC)	9920
Pallet quantity UK (PC)	12480
Outer case size	185 x 81 x 128 (mm)
Product status	Available

Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Halogen Lamps Spectrum Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)