

LED Energy Smart™ Capsules G4 and G9 For Halogen replacement



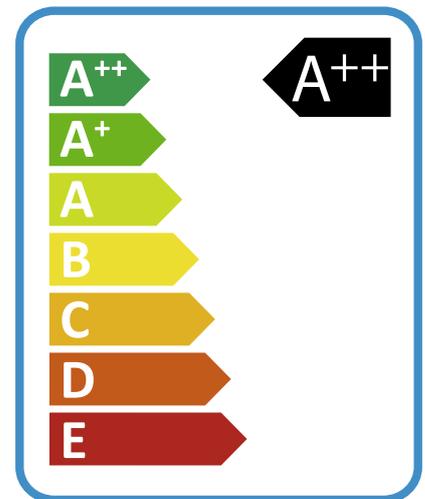
DATA SHEET

Product Information

GE Lighting introduces the new LED Energy Smart™ Capsules to replace your Halogen Capsules with our energy efficient, high performance LED Technology solution.

Features & Benefits

- Wide 240° beam angle
- Long life time 15 000 hours
- Warm white 2700K for decorative purpose
- 100% retrofit



Application areas



Household



Hospitality

Compliance

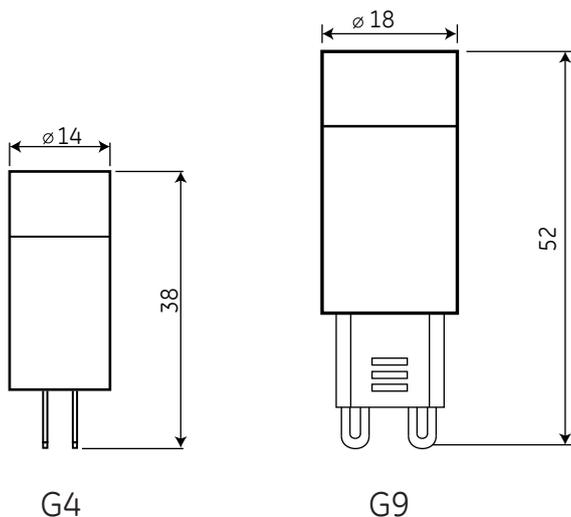
- IEC62560: Self-ballasted LED-lamps for general lighting services by voltage > 50V – Safety specifications
- IEC62471: Photobiological safety of lamps and lamp systems
- EN55015: Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN61547: Equipment for general lighting purposed EMC immunity requirements
- EN61000-3-2: Limits for harmonic current emissions
- EN61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems for equipment with rated current <=16A
- IES LM-79-08: IES approved method for the electrical and photometric measurements of solid-state lighting products
- IES LM-80-08: IES Approved Method: Measuring Lumen Maintenance of LED Light Sources



Specification summary

Product Code	Product Description	Input Voltage (Range, Vac)	Initial Lumen	Power	Lumens per Watt (LPW)	Power Factor	Beam Angle	CCT	CRI	Lamp Equiv.	L70 Life (h)	Line Freq. (Hz)
93019427	LED2.5/G9/827/220-240V/BL 1/10	220-240V	200	2,5W	80	0.5+	240°	2700K	80+	20W	15000	50/60
93019426	LED1.6/G4/827/12V/BL 1/10	12V	150	1,6W	93.75	0.5+	240°	2700K	80+	15W	15000	50/60

Dimensions [mm]



Product Code	Product Description	Base Type	MOL	MOD	IP	Environment (Dry, Damp, Wet)	Fully Enclosed
93019427	LED2.5/G9/827/220-240V/BL 1/10	G9	52mm	18mm	51	Dry	No
93019426	LED1.6/G4/827/12V/BL 1/10	G4	38mm	14mm	51	Dry	No