

LED Energy Smart™ GU10 Dimmable

7W replacement for 64W & 70W



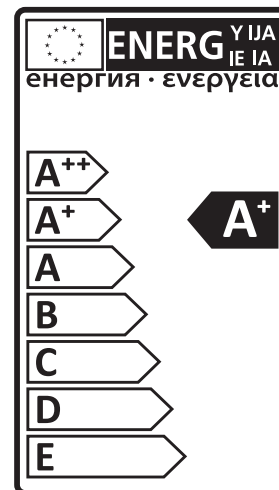
DATA SHEET

Product information

GE Lighting now presents the GU10 Dimmable range with high total lumens and wider beam angles (60 deg). We offer a complete range of replacement solutions for 70 W halogen lamps. The COB design enables a premium halogen look for improved aesthetics in a mainstream product as well as up to 90% energy saving.

Features & benefits

- Total lumens: up to 570 (7W)
- Colour temperatures: 3000K, 4000K
- Long lifetime of 25000 hours (L70/B50)
- A+ Energy Class
- Beam angles: 60°
- Dimmable
- New Chip On Board design



Applications areas



Hospitality



Retail



Home

Standards

- EN 55015: Limits and methods of measurement of radio disturbance characteristics of electrical lighting
- EN 61547: Equipment for general lighting purposed EMC immunity requirements
- EN 61000-3-2: Limits for harmonic current emissions (equipment rated current <=16A)
- EN 61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems (equipment rated current <=16A)
- EN 62560: Self-ballasted LED lamp for general lighting services voltage 50~250V-safety specification
- IEC 62471: Photo biological safety of lamps and lamp systems
- IEC 60061: Lamp Caps and holders together with gauges for the control of interchangeability and safety
- IEC 60630: Maximum lamp outlines for incandescent lamps
- IEC60357: Tungsten halogen lamps (non-vehicle) – Performance specifications



GE imagination at work

Specification summary

Type	Rated Power (W)	Base	CCT (K)	Total Lumens (lm)	DIM2 Lumen	Rated Angle	CBCP	Life L70 (Hrs)	EEC	Energy Consumption (kwh/100h)	Pack Qty	Product Code
GU10	7	GU10	3000	570	500	35°	850	25000	A+	7,00	1/8	93061056
GU10	7	GU10	3000	560	450	60°	420	25000	A+	7,00	1/8	93061057
GU10	7	GU10	4000	570	500	35°	850	25000	A+	7,00	1/8	93061058
GU10	7	GU10	4000	560	450	60°	420	25000	A+	7,00	1/8	93061059

Common attributes

- Colour Rendering Index >80
- Input Voltage 220-240V
- Warm up time: Instant on
- Switching Cycles: 100,000
- Power factor: >0.7

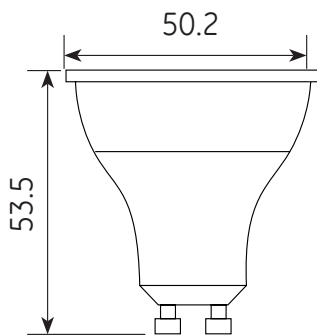
Recommended operation temperature

Desired outputs

Ths Max for L70 80 °C

Ths Max for B50 80 °C

Dimensions (mm)



Operation and maintenance

- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Ambient temperature range -20° C to 40°C
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamp.
- Not for use in totally enclosed recessed fixtures.

GE LED Energy Smart™ GU10 3.5W, 5.5W & 7W lamps are dimmable on most leading edge dimmers, for more information please check our website www.gelighting.com/dimming-led.