

LED Energy Smart Omni-directional GLS

7W, 11W & 14W replacements
for 40W, 60W and 75W



DATA SHEET

Product information

GE's LED retrofit lamps offer great possibility to replace incandescent, compact fluorescent or halogen lamps with a 2700K Extra Warm White LED lamp with wide light distribution (240°) for general lighting. GE LEDs are very economical and environmentally friendly: they are mercury free, use far less energy than halogen or incandescent lights, and last longer. They fit into everyday light fittings and the light comes on the instant you flick the switch.

Features

- Up to 1100 lumens output
- Extra warm 2700K colour temperatures
- Smooth, wide angle light distribution
- 25000 hours life at L70
- A+ Energy Class
- 100% retro-fit

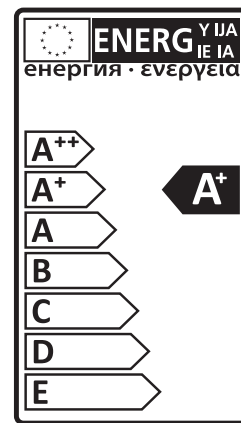
Application areas



Home



Hospitality



Compliance

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 $\leq 16A$)
- EN 61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems (equipment rated current $\leq 16A$)
- 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
- IEC 62560: Self-ballasted LED-lamps for general lighting services by voltage $> 50 V$ - Safety specifications



GE imagination at work

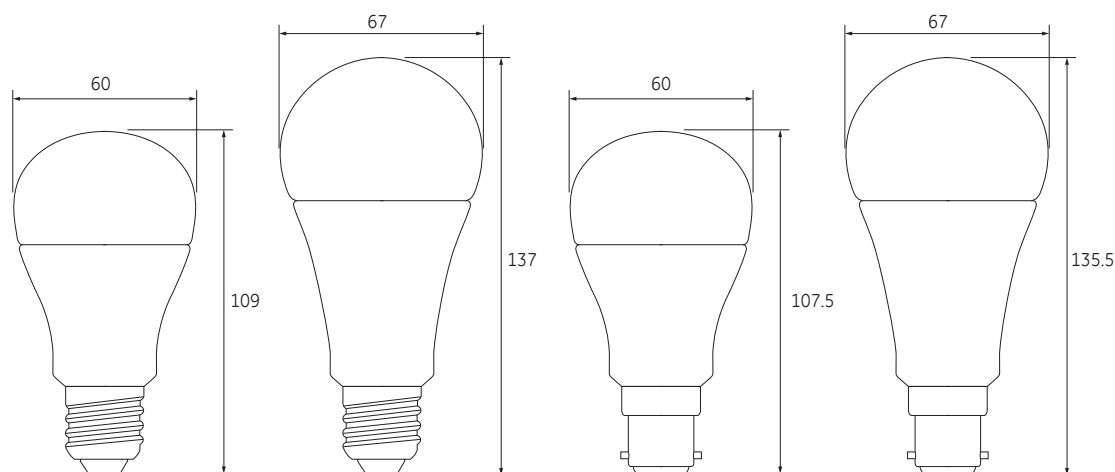
Specification summary

Type	Rated power [W]	Base	CCT [K]	Total lumens [lm]	Life L70 [hrs]	EEC	Energy consumption (kwh/100h)	Pack Qty	Product Code
GLS	7	E27	2700	470	25000	A+	7.00	1/6	93010067
GLS	7	B22	2700	470	25000	A+	7.00	1/6	93010268
GLS	11	E27	2700	810	25000	A+	11.00	1/6	93010267
GLS	11	B22	2700	810	25000	A+	11.00	1/6	93010312
GLS	14	E27	2700	1100	25000	A+	14.00	1/6	96547
GLS	14	B22	2700	1100	25000	A+	14.00	1/6	96548

Common attributes

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

Dimensions



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.

LED Omni-directional GLS 7W, 11W & 14W lamps are dimmable on most leading and trailing edge dimmers, please check our website www.gelighting.com/dimming-led for compatibility list.