

LED GLS

Dimmable LED GLS Lamp



Product information

GE's LED retrofit lamps offer great possibility to replace incandescent, compact fluorescent or halogen lamps with a LED light source 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

- Replace 40W GLS with 9W LED
- Replace 25W GLS with 5W LED
- Dimmable
- 25,000 hours rated life
- Instant start
- Robust design
- No mercury
- Cool to touch
- 430 lumens

Application areas

The range delivers incandescent light effects, making it ideal for general and decorative lighting in the home and hospitality applications.

Product range

LED GLS is available in a range of:

- 5W, cap E27 and B22, frosted
- 9W, cap E27 and B22, frosted

IEC standards

- IEC60968: Self-ballasted lamps for general lighting services safety requirements
- IEC62031: LED modules for general lighting-safety specific actions
- 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 $\leq 16A$
- IEC60630: Maximum lamp outlines for incandescent lamps



Basic data

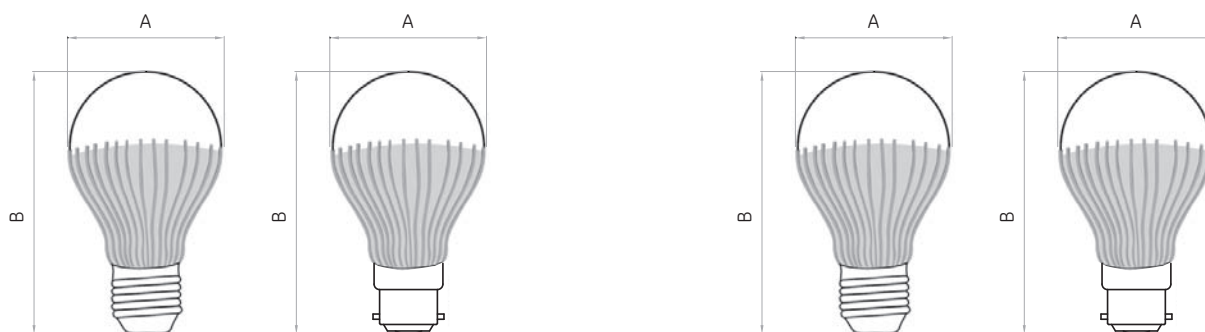
| Wattage [W] | Rated* Wattage [W] | Volts [V] | Cap | Product Description | Product Code | Rated* Lumen [lm] | CCT [K] | CRI [Ra] | Rated* Life L70 [h] | Length [mm] | Diameter [mm] | Pack Qty |
|-------------|--------------------|-----------|-----|--------------------------|--------------|-------------------|---------|----------|---------------------|-------------|---------------|----------|
| 5 | 5.0 | 220-240 | E27 | LED5/GLS/827/220-240/E27 | 65737 | 185 | 2700 | 80+ | 25000 | 110 | 62 | 6 |
| 5 | 5.0 | 220-240 | E27 | LED5/GLS/830/220-240/E27 | 79428 | 200 | 3000 | 80+ | 25000 | 110 | 62 | 6 |
| 5 | 5.0 | 220-240 | B22 | LED5/GLS/827/220-240/B22 | 65742 | 185 | 2700 | 80+ | 25000 | 108.5 | 62 | 6 |
| 5 | 5.0 | 220-240 | B22 | LED5/GLS/830/220-240/B22 | 79432 | 200 | 3000 | 80+ | 25000 | 108.5 | 62 | 6 |
| 9 | 9.0 | 220-240 | E27 | LED9/GLS/827/220-240/E27 | 65739 | 405 | 2700 | 80+ | 25000 | 110 | 62 | 6 |
| 9 | 9.0 | 220-240 | E27 | LED9/GLS/830/220-240/E27 | 79426 | 430 | 3000 | 80+ | 25000 | 110 | 62 | 6 |
| 9 | 9.0 | 220-240 | B22 | LED9/GLS/827/220-240/B22 | 65736 | 405 | 2700 | 80+ | 25000 | 108.5 | 62 | 6 |
| 9 | 9.0 | 220-240 | B22 | LED9/GLS/830/220-240/B22 | 79430 | 430 | 3000 | 80+ | 25000 | 108.5 | 62 | 6 |

*Rated wattage, life and lumen are equivalent to nominal values, which are indicated on product packaging

Lumen maintenance

>70% lumen maintenance at 25,000 hours

Dimensions



| LED GLS | | | |
|-------------|-----|---------------|-----------------|
| Wattage [W] | Cap | B length [mm] | A diameter [mm] |
| 5 | E27 | 110 | 62 |
| 5 | B22 | 108.5 | 62 |

| LED GLS | | | |
|-------------|-----|---------------|-----------------|
| Wattage [W] | Cap | B length [mm] | A diameter [mm] |
| 9 | E27 | 110 | 62 |
| 9 | B22 | 108.5 | 62 |

Operation and maintenance

- Smooth, incandescent - like dimming.
- Store and use the lamps the same way as traditional incandescent lamps.
- Observe wattage limitations of your fixture.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Lamps should be kept free from contamination.
- Good condition of the lampholder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Do not use the lamp if the glass bulb is broken, even if the lamp still operates. There is a risk of electric shock.
- Switch off mains supply before installing/removing lamp.
- Please see detailed dimming compatibility information on the website.

All GE LED Lamps are covered by a 3 to 5 year limited warranty under the terms set out the website: gelighting.com/eu/led.