

LED Start GLS

40, 60, 75 & 90w equivalents

DATA SHEET

Product information

A new range of highly competitive LED GLS products with up to an incredible 1500 lumen output. Consuming only 7W, 10W and 13W and 16W power, they are a fantastic energy saving alternative to traditional GLS lamps with new, high quality aesthetics.



Features & benefits

- Up to 1500 lumens output
- Extra warm (2700K) and Daylight (6500K) colour temperatures
- Smooth light distribution
- 25,000 hours life at L70
- A+ Energy Class
- 100% retro-fit

Applications areas



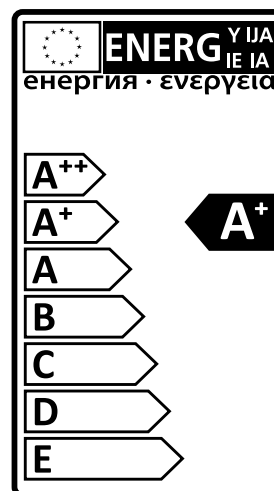
Hospitality



Household

Compliance

- 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



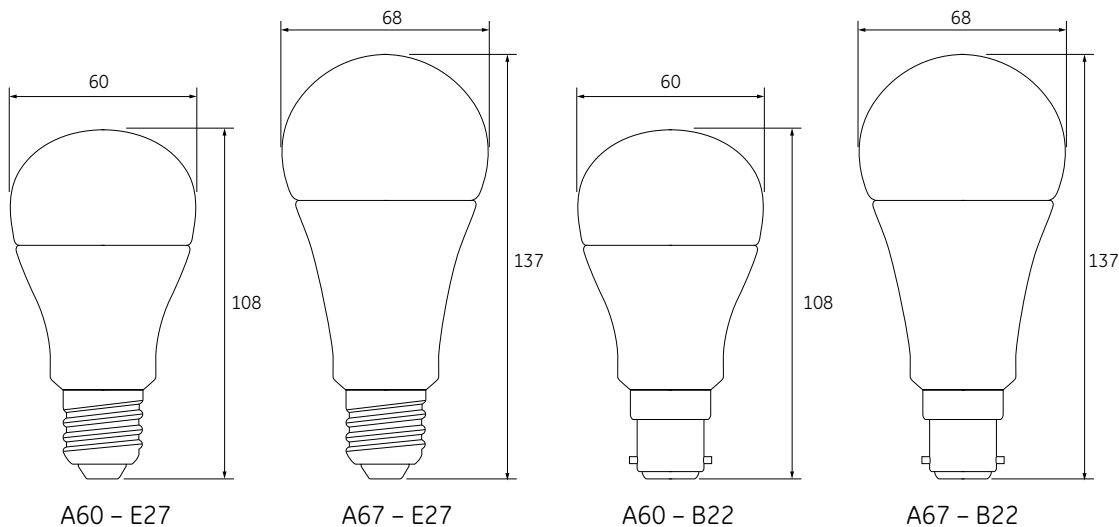
Specification summary

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	25,000	A+	7.00	1/6	71107
GLS	7	B22	2700	470	25,000	A+	7.00	1/6	71109
GLS	7	E27	6500	500	25,000	A+	7.00	1/6	71141
GLS	10	E27	2700	810	25,000	A+	10.00	1/6	71110
GLS	10	B22	2700	810	25,000	A+	10.00	1/6	71112
GLS	10	E27	6500	850	25,000	A+	10.00	1/6	71153
GLS	13	E27	2700	1055	25,000	A+	13.00	1/6	71113
GLS	13	B22	2700	1055	25,000	A+	13.00	1/6	71130
GLS	13	E27	6500	1150	25,000	A+	13.00	1/6	71154
GLS	16	E27	2700	1300	25,000	A+	16.00	1/6	71134
GLS	16	B22	2700	1300	25,000	A+	16.00	1/6	71140
GLS	16	E27	6500	1500	25,000	A+	16.00	1/6	71162

Common attributes

- Colour Rendering Index > 80
- Input Voltage: 100-240V
- Warm up time: Instant on
- Switching Cycles: 100,000
- Power factor: 7W, 10W: 0.5; 13W, 16W: 0.9
- Ambient temperature range -20° C to +40°C.

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.
- 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.