

NEW LED Energy Smart Dimmable GLS

7,9,12 and 15W to replace
40,60,75 and 100W



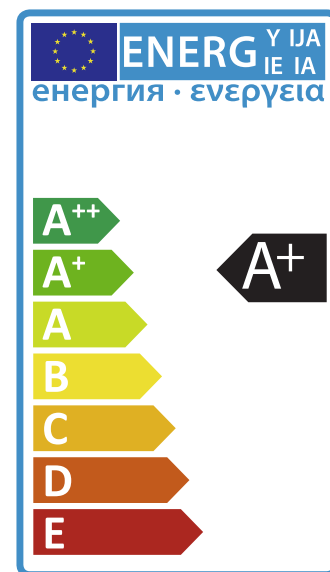
DATA SHEET

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°) and dimmability for general lighting.

Features

- Up to 1521 lumens output
- Extra warm 2700K colour temperatures
- Smooth, wide angle light distribution
- 15000 hours life at L70
- A+ Energy Class
- 100% retro-fit
- Warranty: 2 years with maximum 8 000 burning hours according to the GE Lighting Standard Warranty conditions



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
- EN 62560 Self-ballasted lamps for general lighting services by voltage $> 50V$ - safety specification
- EN 62493 Assessment of lighting equipment related to human exposure to electromagnetic fields

Common attributes

- Colour Rendering Index > 80
- Input Voltage 220-240V - 50/60Hz
- Warm up time: Instant on
- Switching Cycles: 50,000
- Power factor: >0.5

Application areas



Home



Hospitality



GE imagination at work

Specification summary

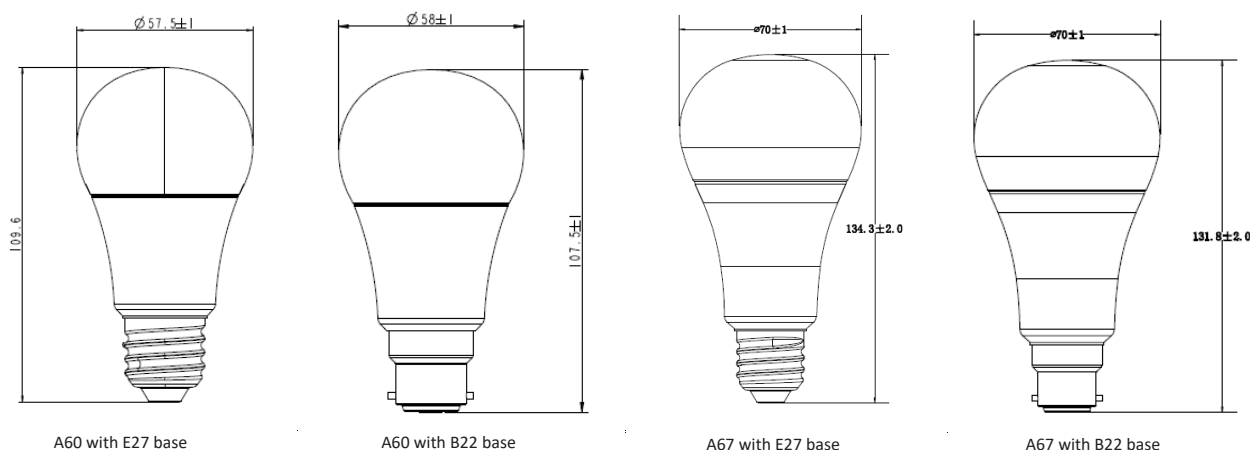
Standard Shipment

Product Code	Product Description	Cap	Wattage (W)	CCT (k)	Lumen (Lm)	Watt Repl.	Beam Angle (°)	Rated Life L70	EEC	Pack Qty
93064060	LED ESmart A60 7W(40)Dim 827 B22	B22	7	2700	470	40	240	15000	A+	6
93064061	LED ESmart A60 7W(40)Dim 827 E27	E27	7	2700	470	40	240	15000	A+	6
93064062	LED ESmart A60 9W(60)Dim 827 B22	B22	9	2700	810	60	240	15000	A+	6
93064063	LED ESmart A60 9W(60)Dim 827 E27	E27	9	2700	810	60	240	15000	A+	6
93064064	LED ESmart A67 12W(75)Dim 827 B22	B22	12	2700	1050	75	240	15000	A+	6
93064065	LED ESmart A67 12W(75)Dim 827 E27	E27	12	2700	1050	75	240	15000	A+	6
93064066	LED ESmart A67 15W(100)Dim 827 B22	B22	15	2700	1521	100	240	15000	A+	6
93064067	LED ESmart A67 15W(100)Dim 827 E27	E27	15	2700	1521	100	240	15000	A+	6

Direct Shipment

Product Code	Product Description	Cap	Wattage (W)	CCT (k)	Lumen (Lm)	Watt Repl.	Beam Angle (°)	Rated Life L70	EEC	Pack Qty
93064068	LED ESmart A60 7W(40)Dim 827 B22 DS	B22	7	2700	470	40	240	15000	A+	6
93064069	LED ESmart A60 7W(40)Dim 827 E27 DS	E27	7	2700	470	40	240	15000	A+	6
93064070	LED ESmart A60 9W(60)Dim 827 B22 DS	B22	9	2700	810	60	240	15000	A+	6
93064071	LED ESmart A60 9W(60)Dim 827 E27 DS	E27	9	2700	810	60	240	15000	A+	6
93064072	LED ESmart A67 12W(75)Dim 827 B22 DS	B22	12	2700	1050	75	240	15000	A+	6
93064073	LED ESmart A67 12W(75)Dim 827 E27 DS	E27	12	2700	1050	75	240	15000	A+	6
93064074	LED ESmart A67 15W(100)Dim 827 B22 DS	B22	15	2700	1521	100	240	15000	A+	6
93064075	LED ESmart A67 15W(100)Dim 827 E27 DS	E27	15	2700	1521	100	240	15000	A+	6

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.

LED Omni-directional GLS 7,9,12 and 15W lamps are dimmable on most leading and trailing edge dimmers, please check our website www.gelighting.com/dimming-led for compatibility list.

www.gelighting.com