

# GE Consumer & Industrial Lighting



## A50 Mini GLS Lamps

GE imagination at work



## A50 Mini GLS is ready to take over from A60



GE's founder, Thomas Edison, invented the first practical incandescent lamp in 1879.

In over 100 years GE pioneered a majority of the lamp technologies that light the world today.

Incandescent lamps remain to be the most familiar type of light source with countless applications in homes, shops and other commercial settings.

One of the results of GE's continuous investments in pushing forward the boundaries of lamp design is the A50 GLS lamp - the standard light bulb in small size.

The traditional General Lighting Service lamp is 104.5 mm long and its diameter is 60mm while the new A50 Mini GLS length is 91mm with a 50mm diameter.

A50 Mini GLS lamps provide the same characteristics as the traditional A60 GLS lamps.

### • Traditional A60 GLS lamp

Diameter:	60 mm
Length:	104.5 mm
Volt:	230 / 240
Watt:	25/40/60/75/100
Lumen:	230/415/710/940/1340
Lifetime:	1000 hours
Bulb:	Clear / Frosted
Cap:	E27 / B22

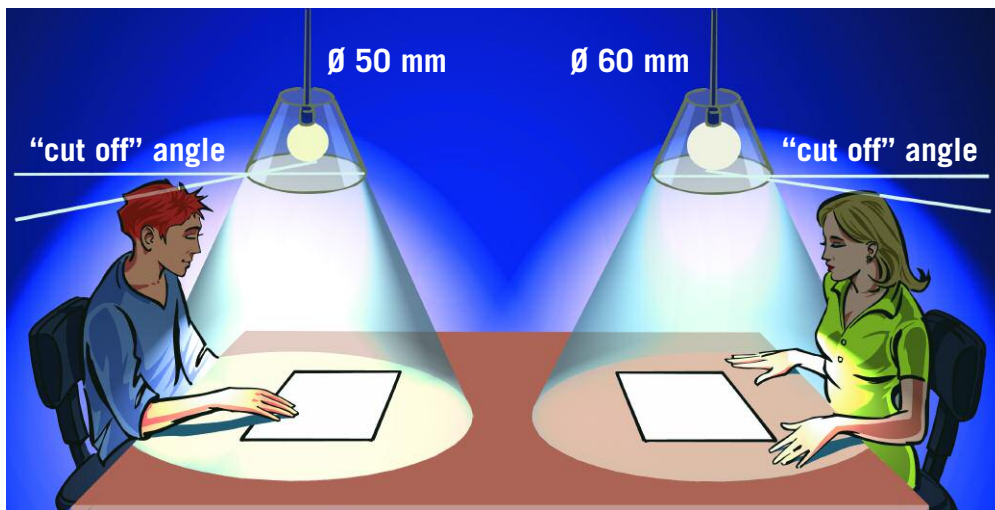
### • New A50 Mini GLS lamp

Diameter:	50 mm
Length:	91 mm
Volt:	230 / 240
Watt:	25/40/60/75/100
Lumen:	230/415/710/940/1340
Lifetime:	1000 hours
Bulb:	Clear / Frosted
Cap:	E27 / B22



**Comparing the A50 Mini GLS to the traditional 60mm GLS:**

- Shorter lamp
- Smaller bulb diameter
- Same operating parameters / application
- Easier replacement due to smaller size
- Reduced environmental impact - thanks to technology developments, the A50 Mini GLS uses 20% less glass compared to standard GLS lamps.
- There's 15% more light in the typical deep reflector luminaries, therefore:
- A50 lamps give same luminance level by consuming less energy



The smaller size A50 Mini GLS comes in smaller packaging. This allows you to get more sales from the same place.

**• A60 GLS**



**• A50 Mini GLS**



**Better space utilisation: 35% more A50 Mini GLS lamps fit on a shelf**

Watt	Volt	Description	Lumen	Life	Pack qty	Energy Label	SKU	EAN
<b>Bulb: clear - cap: E27</b>								
25	230	25A1/CL/E27 230V GE A50	230	1000	1/10/120	E	17918	0043168179188
40	230	40A1/CL/E27 230V GE A50	415	1000	1/10/120	E	17919	0043168179195
60	230	60A1/CL/E27 230V GE A50	710	1000	1/10/120	E	17929	0043168179294
75	230	75A1/CL/E27 230V GE A50	940	1000	1/10/120	E	17930	0043168179300
100	230	100A1/CL/E27 230VGE A50	1340	1000	1/10/120	E	17932	0043168179324
25	240	25A1/CL/E27 240V GE A50	225	1000	1/10/120	E	19944	0043168199445
40	240	40A1/CL/E27 240V GE A50	410	1000	1/10/120	E	19946	0043168199469
60	240	60A1/CL/E27 240V GE A50	700	1000	1/10/120	E	19947	0043168199476
75	240	75A1/CL/E27 240V GE A50	930	1000	1/10/120	E	19948	0043168199483
100	240	100A1/CL/E27 240VGE A50	1330	1000	1/10/120	E	19949	0043168199490
<b>Bulb: clear - cap: B22</b>								
25	230	25A1/CL/B22 230V GE A50	230	1000	1/10/120	E	17977	0043168179775
40	230	40A1/CL/B22 230V GE A50	415	1000	1/10/120	E	17982	0043168179829
60	230	60A1/CL/B22 230V GE A50	710	1000	1/10/120	E	17984	0043168179843
75	230	75A1/CL/B22 230V GE A50	940	1000	1/10/120	E	17987	0043168179874
100	230	100A1/CL/B22 230VGE A50	1340	1000	1/10/120	E	17990	0043168179904
25	240	25A1/CL/B22 240V GE A50	225	1000	1/10/120	E	19957	0043168199575
40	240	40A1/CL/B22 240V GE A50	410	1000	1/10/120	E	19958	0043168199582
60	240	60A1/CL/B22 240V GE A50	700	1000	1/10/120	E	19962	0043168199629
75	240	75A1/CL/B22 240V GE A50	930	1000	1/10/120	E	19965	0043168199650
100	240	100A1/CL/B22 240VGE A50	1330	1000	1/10/120	E	19967	0043168199674
<b>Bulb: frosted - cap: E27</b>								
25	230	25A1/F/E27 230V GE A50	230	1000	1/10/120	E	17935	0043168179355
40	230	40A1/F/E27 230V GE A50	415	1000	1/10/120	E	17938	0043168179386
60	230	60A1/F/E27 230V GE A50	710	1000	1/10/120	E	17939	0043168179393
75	230	75A1/F/E27 230V GE A50	940	1000	1/10/120	E	17944	0043168179447
100	230	100A1/F/E27 230VGE A50	1340	1000	1/10/120	E	17955	0043168179553
25	240	25A1/F/E27 240V GE A50	225	1000	1/10/120	E	19950	0043168199506
40	240	40A1/F/E27 240V GE A50	410	1000	1/10/120	E	19952	0043168199520
60	240	60A1/F/E27 240V GE A50	700	1000	1/10/120	E	19954	0043168199544
75	240	75A1/F/E27 240V GE A50	930	1000	1/10/120	E	19955	0043168199551
100	240	100A1/F/E27 240VGE A50	1330	1000	1/10/120	E	19956	0043168199568
<b>Bulb: frosted - cap: B22</b>								
25	230	25A1/F/B22 230V GE A50	230	1000	1/10/120	E	17991	0043168179911
40	230	40A1/F/B22 230V GE A50	415	1000	1/10/120	E	17994	0043168179942
60	230	60A1/F/B22 230V GE A50	710	1000	1/10/120	E	17996	0043168179966
75	230	75A1/F/B22 230V GE A50	940	1000	1/10/120	E	17997	0043168179973
100	230	100A1/F/B22 230VGE A50	1340	1000	1/10/120	E	17998	0043168179980
25	240	25A1/F/B22 240V GE A50	225	1000	1/10/120	E	17957	0043168179577
40	240	40A1/F/B22 240V GE A50	410	1000	1/10/120	E	17963	0043168179638
60	240	60A1/F/B22 240V GE A50	700	1000	1/10/120	E	17964	0043168179645
75	240	75A1/F/B22 240V GE A50	930	1000	1/10/120	E	17965	0043168179652
100	240	100A1/F/B22 240VGE A50	1330	1000	1/10/120	E	17967	0043168179676



GE is constantly engaged in the global quality process. A statistical quality system designated SIX SIGMA is applied across the board in all areas of the company from manufacturing through sales. GE's A50 Mini GLS lamps comply with IEC 60432-1 Safety Standard.