

# NEW LED ECO SNOWCONE

6W, 9.5W, 11.5W and 14W



## Product information

A new shape and a wider range of highly competitive LED GLS products. Consuming only 6W, 9.5W, 11.5W and 14W, they are a fantastic energy saving alternative to traditional GLS lamps with new, high quality aesthetics.

## Features & benefits

- 10.000 hours life time L70
- Colour temperatures from 2700K and 6500K
- Smooth light distribution
- Beam angle 160°
- A+ Energy Class
- 100% retro-fit
- Warranty: 2 years with maximum 8 000 burning hours according to the GE Lighting Standard Warranty conditions

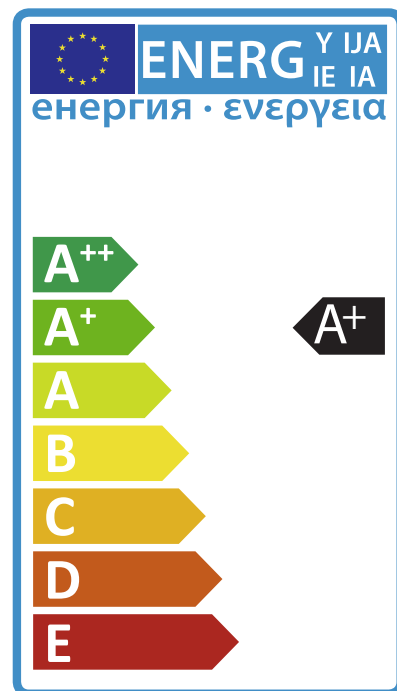
## Application areas



Hospitality



Household



## IEC 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 61000-3-3: Limitation of voltage fluctuations and flicker in low voltage supply systems (equipment rated current  $\leq 16A$ )

EN 61000-3-2: Limits - Limits for harmonic current emissions (equipment input  $\leq 16 A$  per phase)

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

## Specification summary

Direct shipment product code	Product description	Nominal Power (W)	Repl. Watt (W)	Cap/Base	Beam angle (°)	Nominal Lumens (lm)	CCT (K)	Lenght (mm)	Diameter (mm)	WEC (kwh/1000h)	Pack qty
93086989	LED ECO A60 6W(40) 827 B22 DS	6	40	B22	160	470	2700	107	60	6,00	1/6
93086990	LED ECO A60 6W(40) 827 E27 DS	6	40	E27	160	470	2700	109	60	6,00	1/6
93086991	LED ECO A60 6W(40) 865 B22 DS	6	40	B22	160	500	6500	107	60	6,00	1/6
93086992	LED ECO A60 6W(40) 865 E27 DS	6	40	E27	160	500	6500	109	60	6,00	1/6
93086993	LED ECO A60 9.5W(60) 827 B22 DS	9,5	60	B22	160	810	2700	107	60	9,50	1/6
93086994	LED ECO A60 9.5W(60) 827 E27 DS	9,5	60	E27	160	810	2700	109	60	9,50	1/6
93086995	LED ECO A60 9.5W(60) 865 B22 DS	9,5	60	B22	160	850	6500	107	60	9,50	1/6
93087206	LED ECO A60 9.5W(60) 865 E27 DS	9,5	60	E27	160	850	6500	109	60	9,50	1/6
93087207	LED ECO A60 11.5W(75) 827 B22 DS	11,5	75	B22	160	1055	2700	107	60	11,50	1/6
93087208	LED ECO A60 11.5W(75) 827 E27 DS	11,5	75	E27	160	1055	2700	109	60	11,50	1/6
93087209	LED ECO A60 11.5W(75) 865 B22 DS	11,5	75	B22	160	1150	6500	107	60	11,50	1/6
93087210	LED ECO A60 11.5W(75) 865 E27 DS	11,5	75	E27	160	1150	6500	109	60	11,50	1/6
93087211	LED ECO A60 14W(100) 827 B22 DS	14	100	B22	160	1521	2700	107	60	14,00	1/6
93087212	LED ECO A60 14W(100) 827 E27 DS	14	100	E27	160	1521	2700	109	60	14,00	1/6
93087213	LED ECO A60 14W(100) 865 B22 DS	14	100	B22	160	1600	6500	107	60	14,00	1/6
93087214	LED ECO A60 14W(100) 865 E27 DS	14	100	E27	160	1600	6500	109	60	14,00	1/6
93087215	LED TU ECO A60 6W(40) 827 E27 DS	6	40	E27	160	470	2700	109	60	6,00	1/6
93087216	LED TU ECO A60 6W(40) 865 E27 DS	6	40	E27	160	500	6500	109	60	6,00	1/6
93087217	LED TU ECO A60 9.5W(60) 827 E27 DS	9,5	60	E27	160	810	2700	109	60	9,50	1/6
93087218	LED TU ECO A60 9.5W(60) 865 E27 DS	9,5	60	E27	160	850	6500	109	60	9,50	1/6
93087219	LED TU ECO A60 11.5W(75) 827 E27 DS	11,5	75	E27	160	1055	2700	109	60	11,50	1/6
93087220	LED TU ECO A60 11.5W(75) 865 E27 DS	11,5	75	E27	160	1150	6500	109	60	11,50	1/6
93087221	LED TU ECO A60 14W(100) 827 E27 DS	14	100	E27	160	1521	2700	109	60	14,00	1/6
93087222	LED TU ECO A60 14W(100) 865 E27 DS	14	100	E27	160	1600	6500	109	60	14,00	1/6

## Common attributes

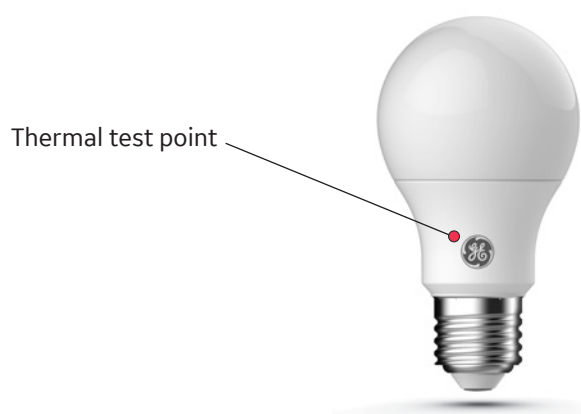
- Colour Rendering Index > 80
- Input Voltage: 220-240V
- Warm up time: Instant on
- Life time L70 10 000 hours
- Power factor: >0.5
- Ambient temperature range -20° C to +40°C.
- Line Freq: 50/60Hz
- Color consistency < 6 SDCM

## Operation and maintenance

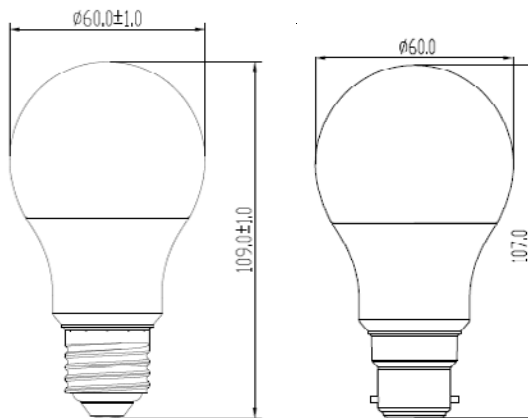
- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamp.
- Not for use in totally enclosed recessed fixtures

## Recommended operation temperature

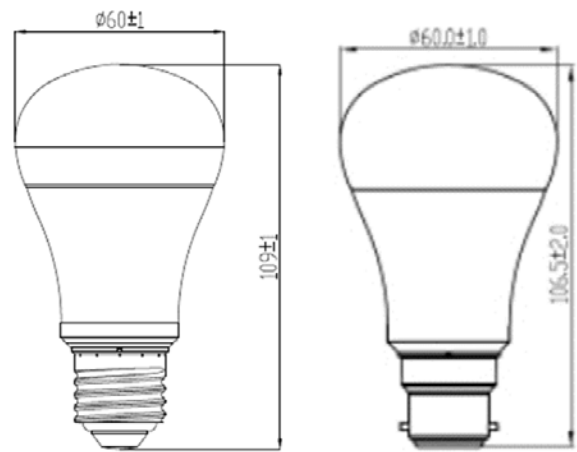
The maximum temperature of the lamp is 105°C to meet 10 000 Hours L70



## Dimensions (mm)

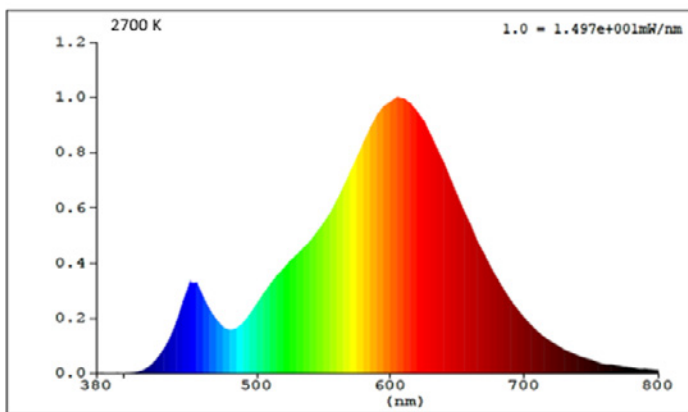


6W and 9.5W

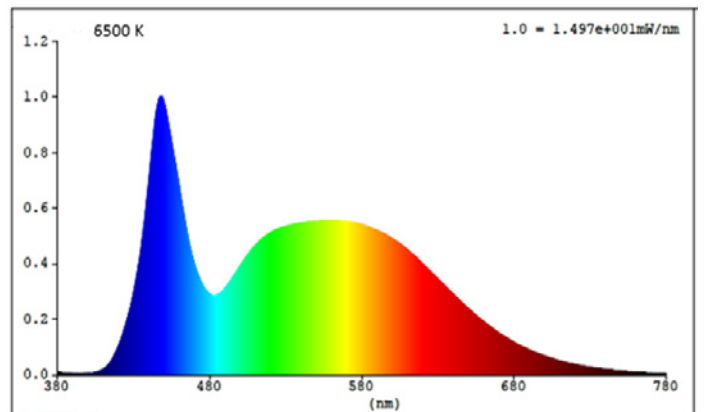


9.5W and 14W

## Spectral distributions



2700K



6500K

All values 180-400nm are 0