GE
Lighting

LED Filament Heliax Dimmable

Attractive aesthetic design for ambient lighting with energy saving LED technology

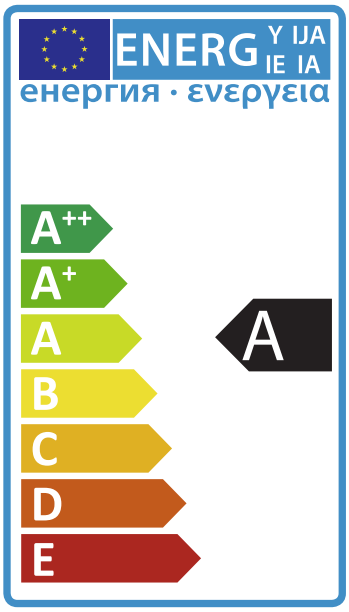
DATA SHEET

Product information

The LED Filament Heliax is the brand new product range of GE Lighting that is developed using the new LED filament technology: the flexible filament. Designed with a spiral and installed in nice decorative shapes, this new range offers high quality, high value and high aesthetic of light and creates a designed atmosphere for your customized application. You will enjoy seeing it in the restaurants, at the hotel reception desks, at design shops as well as in your living room.

Features & Benefits

- LED technology for energy saving
- Spiral Filament Technology with multiple advantages:
- Dimmable
- 310 degree Beam angle
- 2 colour options - 2000K & 2200K
- Life Time 15 000 hours L70
- Always ready - instant brightness
- No mercury - worry-free use and disposal
- Warranty: 2 years with maximum 8 000 burning hours according to GE Lighting Standard Warranty conditions



Application areas

Home Hospitality Retail

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 <= 16A)
EN 61000-3-2:	Limits - Limits for harmonic current emissions (equipment input ≤ 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
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

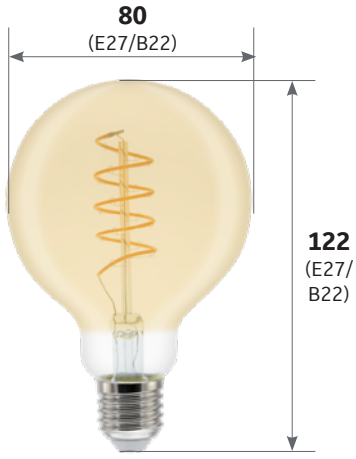
Specification summary

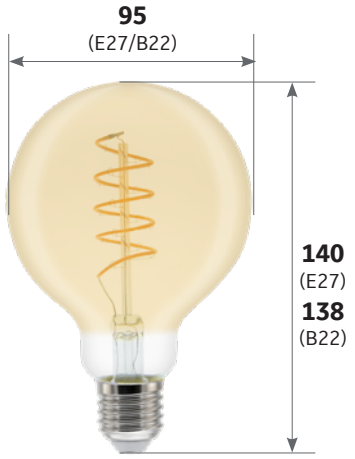
Product Code	Product Description	Bulb Finish	Dimm.	Cap/ Base	Nominal Power (W)	Nominal Lumens (lm)	CCT (K)	WEC (kwh/ 1000h)	Length (mm)	Diameter (mm)
93078636	LED Fil Heliax Candle 3.5W Dim 820 E14	Gold	Yes	E14	3,5	125	2000	3.50	97	35
93078666	LED Fil Heliax Candle 3.5W Dim 820 B22	Gold	Yes	B22	3,5	125	2000	3.50	97	35
93078637	LED Fil Heliax Candle 3.5W Dim 822 E14	Clear	Yes	E14	3,5	125	2200	3.50	97	35
93078667	LED Fil Heliax Candle 3.5W Dim 822 B22	Clear	Yes	B22	3,5	125	2200	3.50	97	35
93078646	LED Fil Heliax Pear 5.5W Dim 820 E27	Gold	Yes	E27	5,5	250	2000	5..50	140	64
93078648	LED Fil Heliax Pear 5.5W Dim 820 B22	Gold	Yes	B22	5,5	250	2000	5.50	138	64
93078647	LED Fil Heliax Pear 5.5W Dim 822 E27	Clear	Yes	E27	5,5	250	2200	5.50	140	64
93078649	LED Fil Heliax Pear 5.5W Dim 822 B22	Clear	Yes	B22	5,5	250	2200	5.50	138	64
93078643	LED Fil Heliax Globe80 5.5W Dim 820 E27	Gold	Yes	E27	5,5	250	2000	5.50	122	80
93078642	LED Fil Heliax Globe80 5.5W Dim 820 B22	Gold	Yes	B22	5,5	250	2000	5.50	122	80
93078645	LED Fil Heliax Globe95 5.5W Dim 820 E27	Gold	Yes	E27	5,5	250	2000	5.50	140	95
93078644	LED Fil Heliax Globe95 5.5W Dim 820 B22	Gold	Yes	B22	5,5	250	2000	5.50	138	95
93078641	LED Fil Heliax GLS160 6W Dim 820 E27	Gold	Yes	E27	6,0	300	2000	6.00	290	160
93078640	LED Fil Heliax GLS160 6W Dim 820 B22	Gold	Yes	B22	6,0	300	2000	6.00	288	160
93078639	LED Fil Heliax Globe200 6W Dim 820 E27	Gold	Yes	E27	6,0	300	2000	6.00	283	200
93078638	LED Fil Heliax Globe200 6W Dim 820 B22	Gold	Yes	B22	6,0	300	2000	6.00	281	200

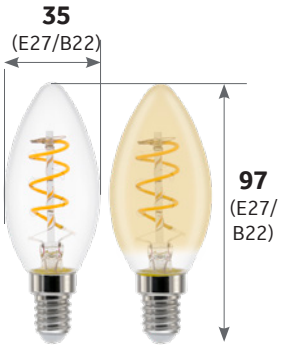
Common attributes

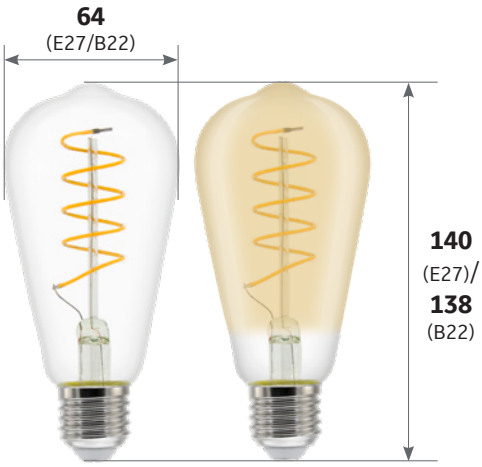
- Voltage 220-240V 50/60Hz
- CRI>80
- Life Time 15000 Hours L70
- Beam angle 310°
- Switching cycles 15 000
- Power factor: >0.7
- Startup / Warmup Time : <0.5sec/instant
- Colour consistency: <6 SDCM

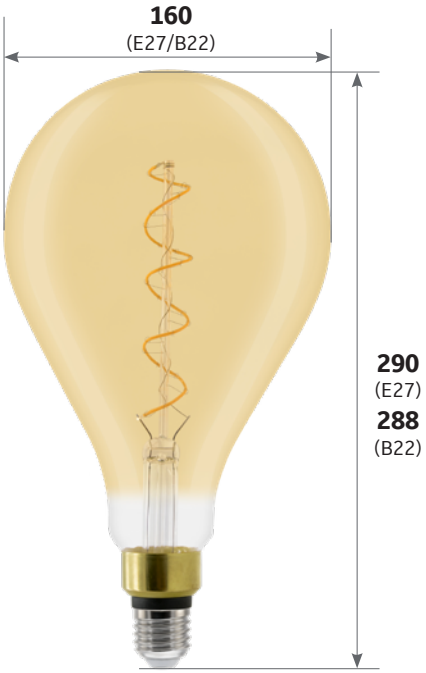
Dimensions (mm)

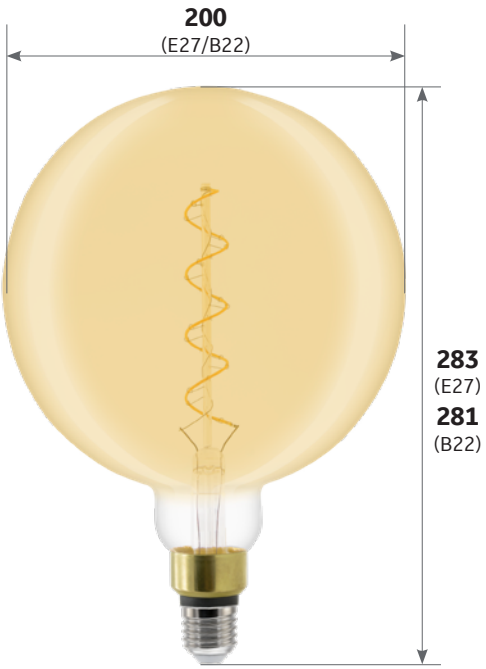










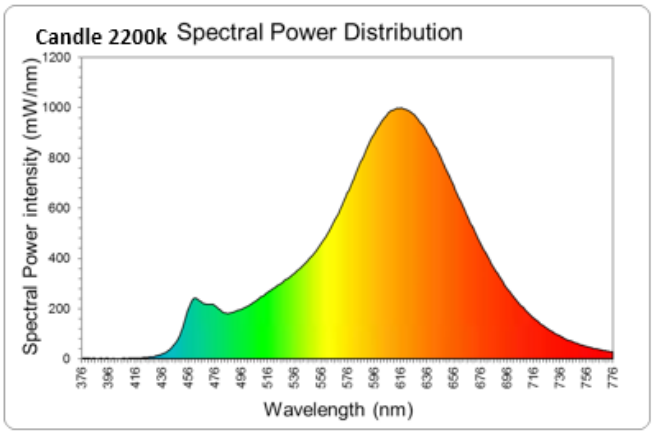


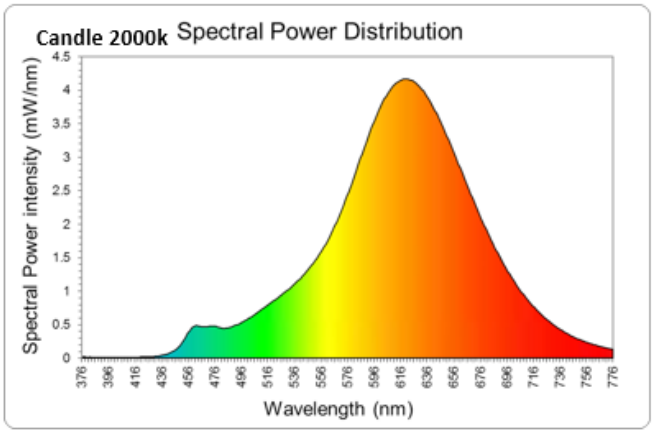
Packaging images

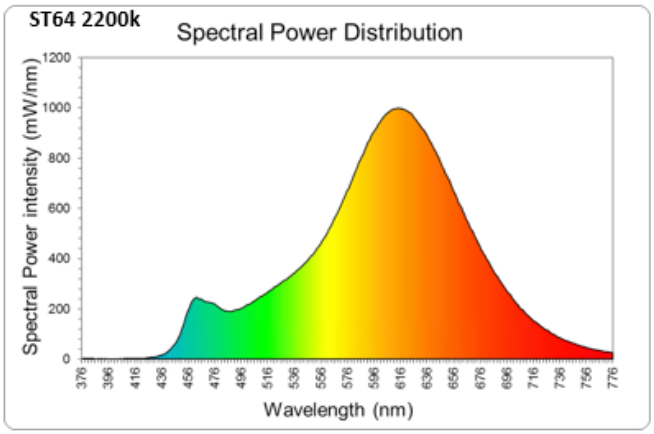
Operation and maintenance

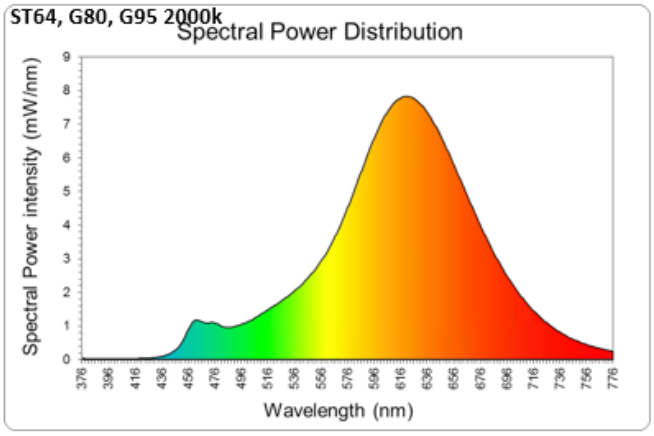
- Store and use the lamps the same way as traditional lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Ambient temperature range -20° C to 40°C
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamp.
- LED Filament Heliax lamps are dimmable on most leading and trailing edge dimmers, please check our website www.gelighting.com/dimming-led for compatibility list.

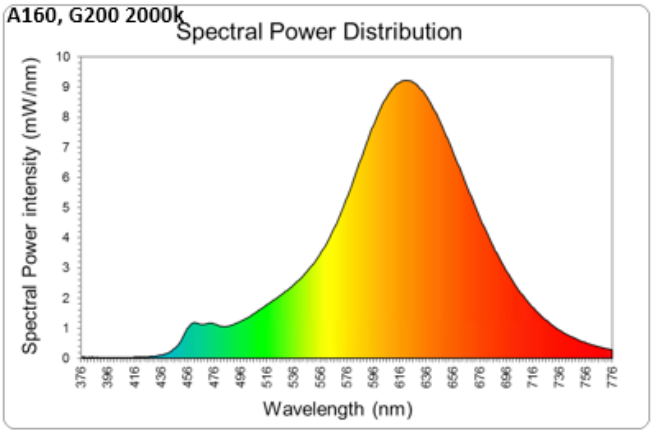
Spectral distributions











All values 180-400nm are 0

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