

# LED Precise™ GU10 Dimmable

6W Replacement for 50W



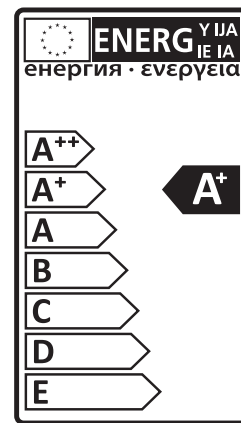
DATA SHEET

## Product information

GE's newest LED technology surpasses current market expectations for GU10 performance.

Superior Colour Consistency within 4 steps on Macadam ellipse, excellent Colour Rendering Index of 90Ra, high Lumen output above 400Lm and very Long Lifetime at 50,000 hours L70, provides a very high quality performance product.

Available in 2700K, 3000K, 4000K and 25° & 35° beam angles, with an attractive brushed silver, smooth heat sink, and very wide light emitting surface area, this advanced new design puts GE at the cutting-edge of LED innovation.



## Features and benefits

- COB design for halogen look-alike aesthetics
- Wide light emitting surface area reduces glare
- Flat front face with smooth heat sink
- Extra-long L70 life for reduced maintenance costs
- Total Lumen output of 420, 440 and 460 Lumens
- Compatible dimming on leading edge and trailing edge dimmers

## Application areas



Retail



Hospitality

## 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 61000-3-3: 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 current ≤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



GE imagination at work

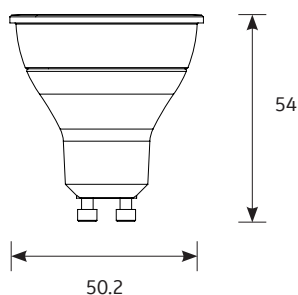
## Specification summary

Type	Rated Power (W)	CCT (K)	Total Lumens (lm)	DIM2 Lumen	Rated Angle	CBCP	Life L70 (Hrs)	EEC	Pack Qty	Product code
GU10	6	2700	420	400	25°	1500	50 000	A+	10	93040548
GU10	6	2700	420	400	35°	1000	50 000	A+	10	93040549
GU10	6	3000	440	420	25°	1600	50 000	A+	10	93040550
GU10	6	3000	440	420	35°	1100	50 000	A+	10	93040551
GU10	6	4000	460	440	25°	1900	50 000	A+	10	93040552
GU10	6	4000	460	440	35°	1200	50 000	A+	10	93040554

## Common attributes

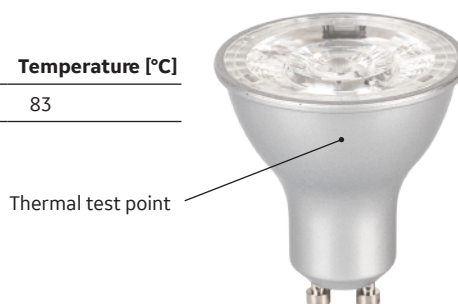
- Colour Rendering Index >90
- Input Voltage 220-240V
- Warm up time: Instant on
- Switching Cycles: 100,000
- Power factor: >0.9

## Dimensions [mm]



## Recommended operation temperature

To meet B50 life claim	Temperature [°C]
Maximum T <sub>hs</sub>	83



## Operation & 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.
- Not for use in totally enclosed recessed fixtures.

GE LED Precise™ GU10 6W lamps are dimmable on most leading and trailing edge dimmers, for more information please check our website [www.gelighting.com/dimming-led](http://www.gelighting.com/dimming-led).