

LED Precise™ GU10 Dimmable

6W Replacement for 50W



DATA SHEET

Product information

GE's LED technology surpasses current market expectations for GU10 performance. This advanced new design puts GE at the cutting edge of LED innovation. Superior Colour Consistency within 4 steps on Macadam ellipse, 95Ra Colour Rendering Index and R9 > 90 combine for excellent light quality and accurate reproduction of deep red colours in merchandise displays or furniture. Long Lifetime at 50,000 Hrs with high Lumen output provides a very high-quality performance product. Available in three colour temperatures and two beam angles with smooth heat sink and a very wide light emitting surface area.

Features & Benefits

- 95Ra Colour Rendering Index and R9 > 90
- 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 360, 380 and 410 Lumens
- Compatible dimming on leading edge and trailing edge dimmers

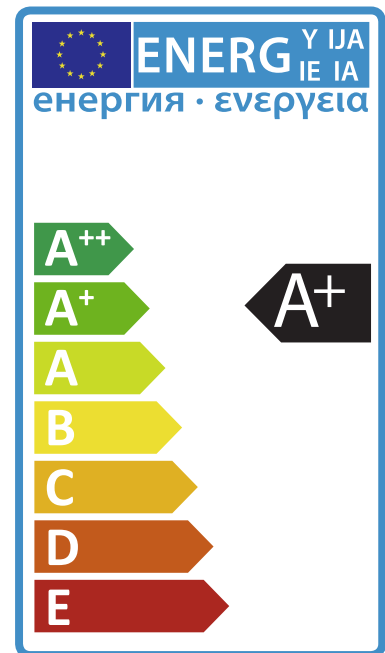
Application areas



Hospitality



Retail



IEC Standards

EN 62560:2012+Al:2015	Self-ballasted lamps for general lighting services by voltage > 50V - Safety specifications
EN 62471:2008	Photo biological safety of lamps and lamp systems
IEC/TR 62778:2014	Assessment of blue light hazard to light sources and luminaires
EN 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 55015:2013+Al:2015	limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: limits - limits for harmonic current emissions (equipment input current up to and including 16A per phase)
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: limits - limitation of voltage fluctuations and flicker in low-voltage supply systems for equipment with rated current I_n to 16A

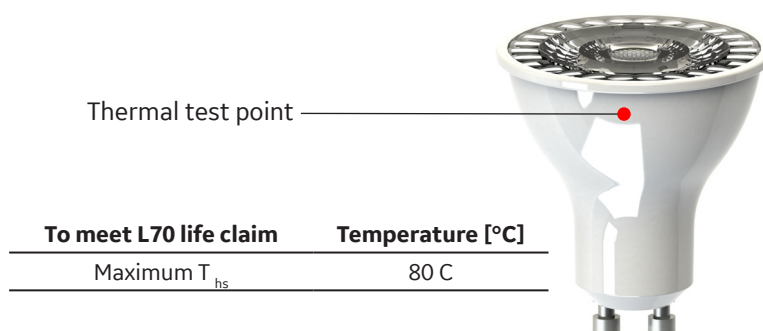
Specification summary

Product Code	Product Description	Dimm.	Nominal Power (W)	Repl. Watt (W)	Rated Angle (°)	Total Lumens (Lm)	90deg cone Lumens (Lm)	CBCP	CCT (K)	CRI	Pack Qty
93074767	LED Precise GU10 6W(50)Dim 927 20°	Yes	6	50	20°	360	350	1500	2700	95	1/10
93074768	LED Precise GU10 6W(50)Dim 927 35°	Yes	6	50	35°	360	350	800	2700	95	1/10
93074769	LED Precise GU10 6W(50)Dim 930 20°	Yes	6	50	20°	380	370	1600	3000	95	1/10
93074770	LED Precise GU10 6W(50)Dim 930 35°	Yes	6	50	35°	380	370	900	3000	95	1/10
93074771	LED Precise GU10 6W(50)Dim 940 20°	Yes	6	50	20°	410	400	1700	4000	95	1/10
93074772	LED Precise GU10 6W(50)Dim 940 35°	Yes	6	50	35°	410	400	1000	4000	95	1/10

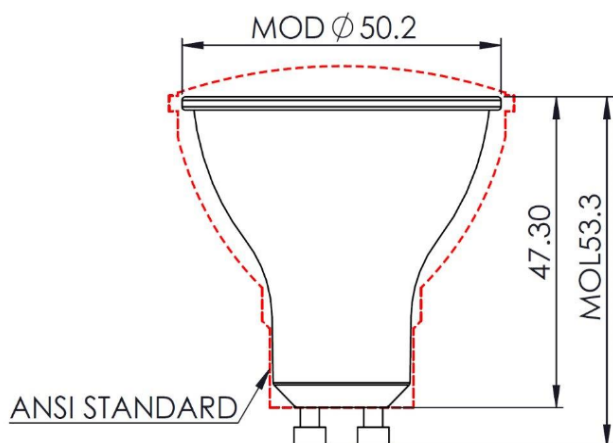
Common attributes

- 50,000 hours lifetime
- Colour Rendering Index >95
- R9>90
- Input Voltage 220-240V
- Warm up time: Instant on
- Switching Cycles: 100,000
- Power factor: >0.9
- A+ Energy Efficiency
- GU10 cap/base

Recommended operation temperature



Dimensions (mm)



Packaging image



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.
- 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.



www.gelighting.com

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