

## GU10 LED

# 5 Watt Spotlight

### Benefits

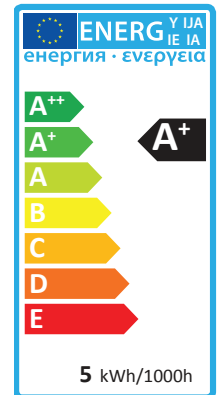
- ✓ Eco-Friendly. Perfect replacement for 50W halogen spotlights.
- ✓ Compatible with all fittings. Easy to install and operate.
- ✓ Extra-long lifespan, reducing the hassle of frequent replacements.
- ✓ Available in three colour temperatures, each with a dimmable option.
- ✓ Dimmable options compatible on leading edge and trailing edge dimmers.

### Advantages

- ✓ Excellent optical design with halogen look-alike aesthetics.
- ✓ Great consistency in colour of light.
- ✓ Manufactured to IEC standard dimensions.
- ✓ Fully ErP & CE compliant.



ø50mm x 52mm



### Technical information

Model	Wattage	Colour	CCT	Dimmable	ErP Lumens	ErP Wattage equiv.	Lumens per Watt	Current
GU10-5W-36-GL-2700K	5W	Warm White	2700K	NO	360	50 W	72	46
GU10-5W-36-GL-4000K	5W	Daylight	4000K	NO	380	50 W	76	46
GU10-5W-36-GL-5000K	5W	Cool White	5000K	NO	400	50 W	80	46
GU10-5W-36-GL-2700K-D	5W	Warm White	2700K	YES	380	50 W	76	46
GU10-5W-36-GL-4000K-D	5W	Daylight	4000K	YES	400	50 W	80	46
GU10-5W-36-GL-5000K-D	5W	Cool White	5000K	YES	420	50 W	84	46

### Common attributes

⚡ Voltage	220-240V
⚡ Power Factor	< 0.5
📏 Size	50 x 52 mm
🔦 Beam angle	36°
🌡 Working temperature	-20°C ~ 40°C
⚙ Operational Hz	50Hz
🕒 Lifespan	15000 hrs
👁 CRI	> 80
🔄 Switch Cycles	15000
💡 Instant on	< 0.5 s

### Compliance

- ✓ EN 55015:2013 *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 61000-3-3:2013 *Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations*
- ✓ EN 61000-3-2:2014 *Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)*
- ✓ EN 62560:2012 *Self-ballasted LED-lamps for general lighting services by voltage 50G 50 V. Safety specifications*
- ✓ EN 62471:2008 *Photobiological safety of lamps and lamp systems*
- ✓ EN 62493:2010 *Assessment of lighting equipment related to human exposure to electromagnetic fields*
- ✓ Eco design requirements of: EC 1194-2012

🇬🇧 Designed for  
LUMILIFE Great Britain



## Operation and maintenance

For wiring and circuitry work, always use the services offered by registered, certified electrical professionals.

- ✓ 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.
- ✓ Ensure lamp is cool before removing.
- ✓ Switch off mains supply before installing/removing lamp.
- ✓ Not for use in totally enclosed recessed fixtures.

## Driver compatibility

The LUMiLiFE GU10 5W dimmable spotlight range are compatible with most leading trail-edge dimmers. Below is a brief overview.

Dimmer Brand	Dimmer Model	Dimmer Rated Power	Rated Voltage	Rated Frequency	Dim Range %			
					1-2	1-4	1-6	1-8
Aurora	DSPX400	60-400W	230V	50HZ	0.00% ~ 85.14%	0.00% ~ 87.00%	0.00% ~ 86.80%	0.00% ~ 86.90%
Varilight	JQPE401	10-400W	230V	50HZ	29.10% ~ 78.80%	29.10% ~ 78.80%	29.10% ~ 78.86%	29.10% ~ 78.90%
MK	K1523LV, K1524LV, K4511LV, 40-249VA, 300W, 220-240V, 50HZ	300W	220-240V	50HZ	14.80% ~ 68.00%	15.40% ~ 68.50%	15.42% ~ 68.57%	15.40% ~ 68.60%
BG	DM400AP 60-400VA, 200-250V, 50HZ	60-400W	200-250V	50HZ	0.00% ~ 88.50%	0.00% ~ 89.10%	0.00% ~ 88.57%	0.00% ~ 88.60%
DIALL	DM400AP 60-400VA		230V	50HZ	17.10% ~ 17.10%	18.20% ~ 90.20%	18.29% ~ 90.29%	18.30% ~ 90.30%
MK	K1501 50-500W, 230V, 50HZ	60-500W	230V	50HZ	12.50% ~ 12.50%	12.50% ~ 81.10%	13.10% ~ 81.10%	13.10% ~ 81.10%
Aurora	AU-DSP400X 60-400W, 230V, 50/60HZ	60-400W	230V	50/60HZ	0.00% ~ 0.00%	0.00% ~ 89.10%	0.00% ~ 89.10%	0.00% ~ 89.70%

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