

GU10 **LED**

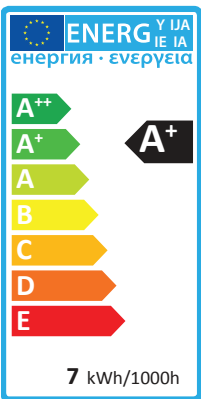
7 Watt Spotlight

Benefits

- ✓ Eco-Friendly. Perfect replacement for 70W 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 57mm



Technical information

Model	Wattage	Colour	CCT	Dimmable	ErP Lumens	ErP Wattage equiv.	Lumens per Watt	Current
GU10-7W-36-5000K	6.5W	Cool White	5000K	NO	550	77 W	79	53mA
GU10-7W-36-5000K-D	6.5W	Cool White	5000K	YES	520	76 W	73	37.4mA
GU10-7W-36-4000K	6.5W	Daylight	4000K	NO	550	77 W	79	53mA
GU10-7W-36-4000K-D	6.5W	Daylight	4000K	YES	520	76 W	73	37.4mA
GU10-7W-36-2700K	6.5W	Warm White	2700K	NO	500	72 W	73	53mA
GU10-7W-36-2700K-D	6.5W	Warm White	2700K	YES	480	70 W	67	37.4mA

Common attributes

⚡ Voltage	220-240V
⚡ Power Factor	< 0.5
📏 Size	50 x 57 mm
🔊 Beam angle	36°
🌡 Working temperature	-20°c ~ 40°c
⚙ Operational Hz	50Hz
🕒 Lifespan	25000 hrs
👁 CRI	80
🔄 Switch Cycles	40000
💡 Instant on	< 1s

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 7W 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 AU-DSP400X	60-400W	240V	50/60HZ	0.00% ~ 89.51%	0.00% ~ 89.51%	0.00% ~ 89.51%	0.00% ~ 89.51%
HAMILTON	LK400-2(no barcode) 40-400W	40-400W	230V	50/60HZ	23.46% ~ 80.86%	24.07% ~ 81.48%	12.96% ~ 81.48%	14.81% ~ 81.48%
DIAL	DM400AP 60-400VA	60-400VA	200-260V	50HZ	11.73% ~ 92.59%	12.96% ~ 92.59%	11.11% ~ 92.59%	8.02% ~ 92.59%
MK	K1523WHILV	40-240VA/300W	220-240V	50HZ	11.80% ~ 70.19%	11.80% ~ 70.19%	9.32% ~ 70.81%	10.56% ~ 70.81%
MK	K1501WHILV	60-500VA/400W	230V	50HZ	9.94% ~ 84.47%	8.70% ~ 85.09%	9.32% ~ 85.09%	9.32% ~ 85.09%
BG	NEXUS/DM400AP	60-400W	200-250V	50HZ	3.11% ~ 92.55%	4.35% ~ 92.55%	4.97% ~ 92.55%	3.73% ~ 92.55%

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