



LUXPOINT® LED GU10

Datasheet



LED GU10 bulbs with 60° and 120° beam angles offer efficient, directional lighting. The 60° angle provides focused illumination, ideal for accentuating objects or smaller areas, while the 120° angle ensures wide coverage for general room lighting. Constructed from durable thermoplastic, they dissipate heat effectively, enhancing lifespan. Benefits include up to 90% energy savings, instant brightness, and eco-friendly operation with no UV or thermal radiation, making them perfect for homes and commercial spaces.

Benefits

- Energy Efficiency
- Excellent thermal conductivity
- Environmentally Friendly
- Easy Installation
- Wide Range of Application

Applications

- Home
- Hotel
- Shops
- Restaurant
- Other demanding environments

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Technical Data

Optical Specifications

Wattage	7W		
Luminous Flux @CCT	3000K	580lm	600lm
	4000K	600lm	600lm
	6500K	600lm	600lm
Luminous Intensity(cd)	750cd		220cd
Efficacy	83 - 86lm/W		
Replacement	75W		
Flickering metric (Pst LM)	<1		
Stroboscope effect metric (SVM)	<0.4		
CRI	≥80		
SDCM	< 6		
Beam Angle	60°		120°
Photobiological safety group acc. To EN62778	RG0		
Photobiological safety group acc. To EN62471	RG0		
Dimmable	No		

Electrical and Mechanical Specifications

Input Voltage	220-240V ~50/60Hz		
Nominal Current	60mA		
Inrush current time Th50	4.4µs@5A		3.2µs@10A
Power Factor	0.5		
Max. number of luminaires per miniature circuit breaker	B16	149	78
	C10	119	62
	C16	190	100
Dimensions	D 50mm		
	H 54mm	56mm	
Weight	21g		19g
Housing	Polycarbonate(PC)		
Diffuser	Polystyrene (PS)		
Replaceable light source	No		
Replaceable Control gear	No		
Glow wire test according to IEC60695-2-12	650°C		

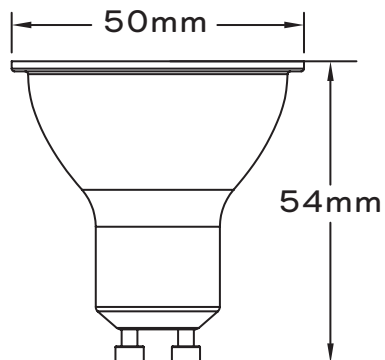
System Specifications

Power	AC mains
Operating Temperature	-10°C ~ 45°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 45°C	15,000 hours
Number of switching cycles	100,000
Environment	Indoor
Safety Approval	CE, UKCA, RoHS
Mercury content	0.0mg
Energy consumption	7kWh/1000h
Energy efficiency class	F
Warranty	2 years

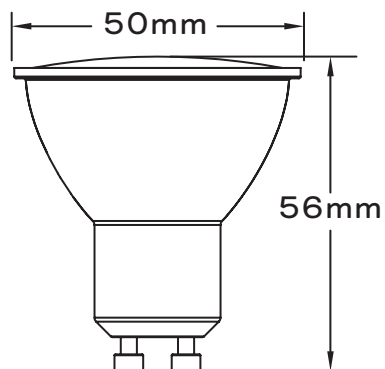
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Dimension

7W (60°)



7W (120°)



Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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Ordering codes

Fixture

Short Text	Wattage	CCT	Lumen	Beam Angle	Luminous Intensity(cd)	Item code	EAN-13
LP GU10 7W 830 120	7W	3000K	600lm	120°	750cd	TXGL25100034855	4897135737675
LP GU10 7W 840 120	7W	4000K	600lm	120°	750cd	TXGL25100034955	4897135737682
LP GU10 7W 865 120	7W	6500K	600lm	120°	750cd	TXGL25100035055	4897135737699
LP GU10 7W 830 60	7W	3000K	580lm	60°	220cd	TXGL25100035155	4897135737705
LP GU10 7W 840 60	7W	4000K	600lm	60°	220cd	TXGL25100035255	4897135737712
LP GU10 7W 865 60	7W	6500K	600lm	60°	220cd	TXGL25100035355	4897135737729

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