



LUXPOINT® LED Dimmable Glass GU10

Datasheet



The LED Glass GU10 bulbs with CRI90 offer vibrant, true-to-life colors, closely resembling natural daylight. The glass design mimics traditional halogen aesthetics while consuming 80-90% less energy. Effective heat dissipation ensures durability, and dimmable options create versatile ambiance. Ideal for homes, galleries, or retail, it offers flicker-free, eco-friendly lighting with no UV emissions, enhancing visual clarity and comfort.

Benefits

- Energy Efficiency
- 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	6W	
Luminous Flux @CCT	2700K	540lm
	3000K	540lm
	4000K	540lm
	6500K	540lm
Luminous Intensity(cd)	1000cd	
Efficacy	90lm/W	
Replacement	75W	
Flickering metric (Pst LM)	<1	
Stroboscope effect metric (SVM)	<0.4	
CRI	≥90	
SDCM	< 6	
Beam Angle	36°	
Photobiological safety group acc. To EN62778	RG0	
Photobiological safety group acc. To EN62471	RG0	
Dimmable	Yes	

Electrical and Mechanical Specifications

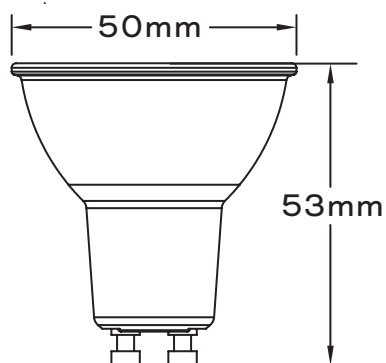
Input Voltage	220-240V ~50/60Hz	
Nominal Current	55mA	
Inrush current time Th50	20µs@1A	
Power Factor	0.5	
Max. number of luminaires per miniature circuit breaker	B16	373
	C10	233
	C16	373
Dimensions	D 50mm	
	H 53mm	
Weight	42g	
Housing	Glass	
Diffuser	Glass	
Replaceable light source	No	
Replaceable 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	6kWh/1000h
Energy efficiency class	F
Warranty	2 years

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Dimension



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 6W 927 36 DIM	6W	2700K	540lm	36°	800cd	TXGL25100044855	4897135738252
LP GU10 6W 930 36 DIM	6W	3000K	540lm	36°	800cd	TXGL25100044955	4897135738269
LP GU10 6W 940 36 DIM	6W	4000K	540lm	36°	800cd	TXGL25100045055	4897135738276
LP GU10 6W 965 36 DIM	6W	6500K	540lm	36°	800cd	TXGL25100045155	4897135738283

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