



TRAXON | e2cue

MEMBER OF PROSPERITY GROUP

## LUXPOINT® LED Dimmable Glass GU10

### Datasheet



The LED Glass GU10 bulbs deliver bright, high-quality light, resembling daylight. Featuring a Dim-to-Cozy function, it can create a cozy ambiance. The glass design mimics halogen aesthetics while using 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

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

©2023 TRAXON TECHNOLOGIES. ALL RIGHTS RESERVED

[www.traxon-ecue.com](http://www.traxon-ecue.com)

1 of 4

# LUXPOINT® LED Dimmable Glass GU10

## Technical Data

### Optical Specifications

Wattage	4.7W
Luminous Flux@CCT	2700K - 2200K 450lm
Luminous Intensity(cd)	180cd
Efficacy	90lm/W
Replacement	75W
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0.4
CRI	≥90
SDCM	< 6
Beam Angle	100°
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	12µs@1A
Power Factor	0.5
Max. number of luminaires per miniature circuit breaker	B16 357 C10 223 C16 357
Dimensions	D 50mm H 53mm
Weight	41g
Housing	Glass
Diffuser	Glass
Replaceable light source	No
Replaceable Control gear	No
Glow wire test according to IEC60695-2-12	650°C

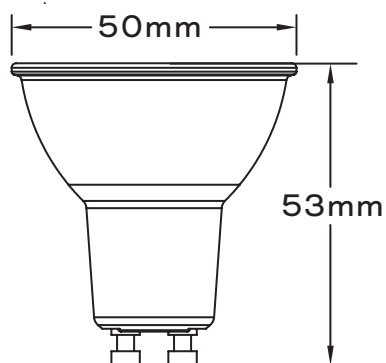
### System Specifications

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	5kWh/1000h
Energy efficiency class	F
Warranty	2 years

---

# LUXPOINT® LED Dimmable Glass GU10

## 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.

# LUXPOINT® LED Dimmable Glass GU10

## Ordering codes

### Fixture

Short Text	Wattage	CCT	Lumen	Beam Angle	Luminous Intensity(cd)	Item code	EAN-13
LP GU10 4.7W 822-27 100 DTC	4.7W	2700K-2200K	450lm	100°	180cd	TXGL25100045255	4897135738290

Service contact:  
Traxon Technologies Ltd.  
Room 113, Wireless Centre, 3 Science Park East Avenue, Shatin,  
Hong Kong, China  
[www.traxon-ecue.com](http://www.traxon-ecue.com)

Traxon Technologies Europe GmbH  
Karl-Schurz-Str. 38, 33100 Paderborn, Germany