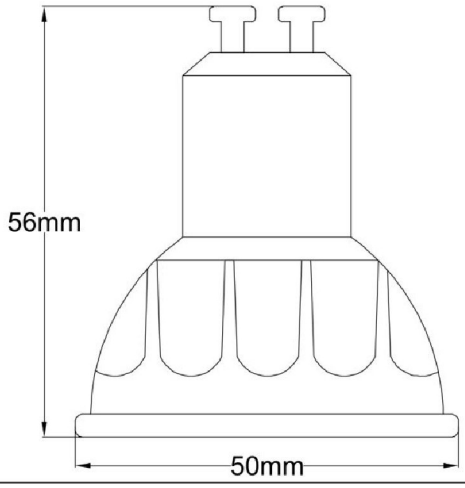
Item name	Casambi GU10 LED Bulb
Ordering code	Art.: 550072
Date	02-SEPT-2024

Casambi GU10 LED Bulb



Description

The Casambi GU10 LED Bulb is a Casambi-enabled, energy-efficient lighting solution perfect for a variety of indoor applications. It offers high color rendering and exceptional beam quality, making it ideal for settings requiring precise and vibrant illumination. Available in beam angle of 28/40/60 degree, this bulb features Casambi compatibility and a Tuneable White (TW) function, allowing for flexible lighting control and customization.

GU10 bulbs are energy-efficient and deliver excellent illumination output. Their high CRI and R9 values provide vivid and accurate color representation, making them a great option for color-critical applications.

Technical Information

Voltage	220-240V, 50/60Hz
Output	410lm
Wattage	4.9W
Color Temperature	2200-4000K (Tuneable white)
CIE Metrics	CRI=93, R9=90
TM30 Metrics	Rf=88, Rg=99
Whiteness Index	Rw=100
Beam Angle	28°
Energy Efficiency	F
Operating Temperature:	
Minimum	-20° C (ambient)
Typical	67° C (base)
Maximum	80° C (base)
Profiles:	
37513	Single Color 2200K
37514	Single Color 4000K
37515	TW (for fully enclosed fixture)
25019	GU10 Standard TW
Dimensions	56 x 50mm
Control Range*	20m
Dimming	Dim and CCT by Casambi app
Protection	IP20
Color Finish	Black (B), White (W)
Applications	Hotels & Hospitality, Galleries & Museums High-End Retail
Certificates	CE (EN62560, EN62479, EN55015, EN6100-2-3, EN61547)

CASAMBI

IP20 RoHS

**Installing the bulb inside metal enclosure can reduce the control range*

We reserve the right to change specifications without prior notification.

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WEEE-Reg.-Nr.: DE97884849

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THERMAL COMPATIBILITY

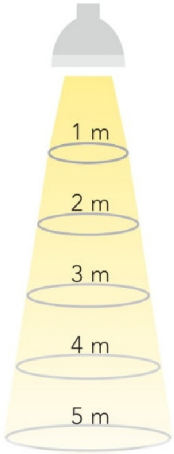
Suitable for use in enclosed fixtures, as long as it complies with the maximum heatsink temperature limits stated in this datasheet (80°C Max.).
When installing the bulb inside a enclosed fixture we recommend to use profile #37515, this profile will set the bulb power limit to 3.5W.

INTENDED USE & LOCATION RATING

Intended for use in MR16 GU10 compatible recessed downlights, track lighting and other indoor applications. Suitable for damp locations, not rated for use in wet locations.

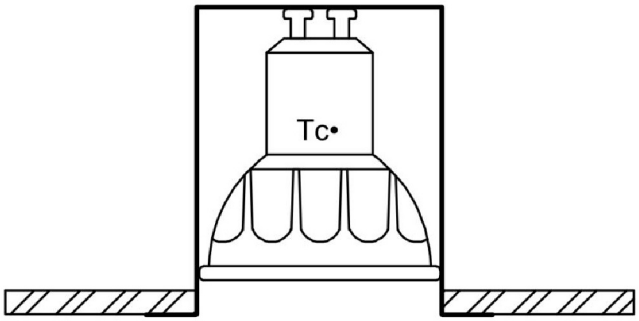
LIFETIME

Rated lifetime to L70: 25,000hrs

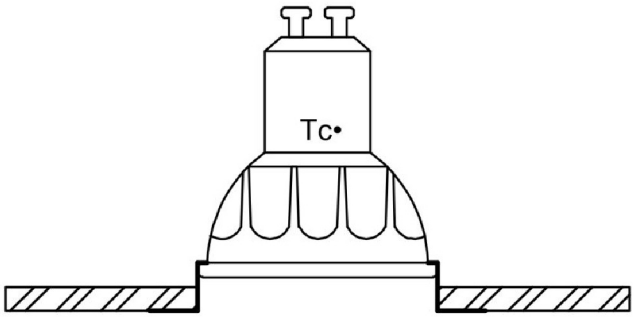


	Beam Dia at 50% Intensity (m)	Lux (lx)
1 m	0.5	1062
2 m	1.0	266
3 m	1.5	118
4 m	2.1	66
5 m	2.6	43

GU10 Bulb with enclosed fixture (Max. 80° C)*



GU10 Bulb with open back fixture (Max. 80° C)



We recommend to use fixture ID #37515 when installing the bulb inside fully enclosed fixture.

**Subject to the maximum heatsink temperature limit*

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