



TC-GU1036D | 36° CRI97 6.5W Dimmable GU10 Spotlight

Technical Specifications

Item No.	TC-GU1036D-2700K	TC-GU1036D-3000K	TC-GU1036D-4000K
Power	6.5W	6.5W	6.5W
Voltage	AC220-240V	AC220-240V	AC220-240V
Rated current	38mA	38mA	38mA
Percent flicker	≤ 2	≤ 2	≤ 2
Efficacy (lm/W)	82lm/W	83lm/W	89lm/W
Total luminous flux (lm)	530lm	540lm	580lm
Colour temperature (K)	2700K	3000K	4000K
Colour Rendering Index (CRI)	≥97	≥97	≥97

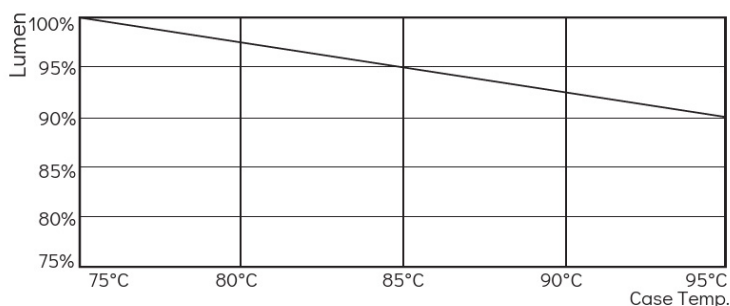
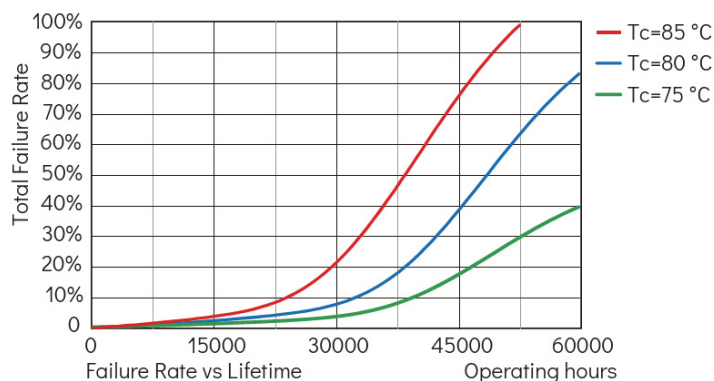
Specifications

DIMMABLE	YES
APPLICATION	GU10 SOCKET
MATERIAL	Aluminium + PC
FINISH	ELECTROSTATIC PAINT FINISH
DIFFUSER	PMMA
BASE (LAMP HOLDER)	GU10
LAMP TYPE	MR16
PERCENT FLICKER	≤ 2
BEAM ANGLE	36°
OPERATING TEMPERATURE	-20°C~+40°C
SERVICE LIFE (HOURS)	L70F50 - > 40,000 HRS
INPUT CURRENT	38 MA
POWER FACTOR	0.8
SURGE PROTECTION	1 KV
STARTING TIME	< 0.5 S
SWITCHING CYCLES	100,000 TIMES
STROBOSCOPE EFFECT METRIC (SVM)	< 0.1
PHOTOBIOLOGICAL SAFETY GROUP ACC. TO EN62471	RG 1
TYPE OF PROTECTION	IP 20
ENERGY CONSUMPTION KWH/1000 H	7 KWH
CE MARK, EU ROHS COMPLIANT	YES

EU Energy Efficiency Class



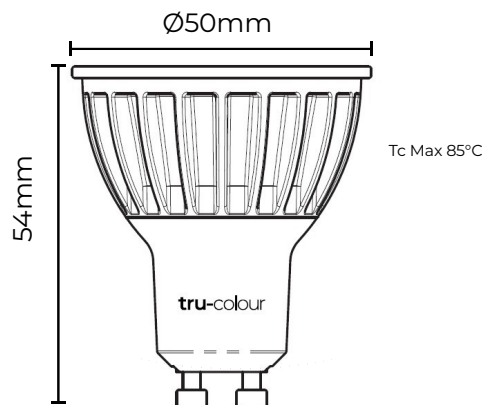
Performance data



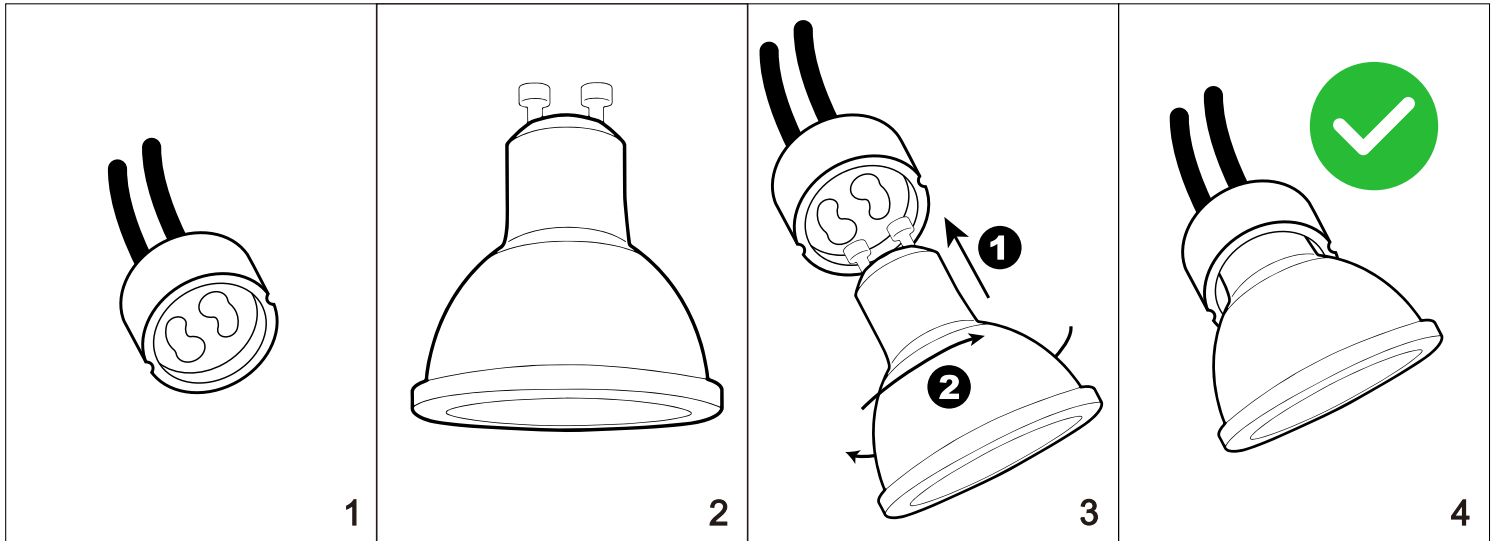
Lifetime estimation based on the application environment condition: at room temperature (25°C@ 10mm free air), base down burning position, and at rated voltage. Please refer to the Tc for lifetime forecast.

This product is suitable for damp locations, not rated for use in wet locations. Suitable for use in enclosed luminaires where the case temperature (Tc) remains below the Tc Max indicated in this datasheet.

Dimensions diagram



TC-GU1036D Lamp Wiring



Installation steps

- Installation must be carried out strictly in accordance with the instructions.
- Do not install the lamp in unstable, warped or damaged ceilings.
- Ensure the power supply is switched off before installing, replacing or cleaning the lamp.
- Make sure there are no loose components.