



TC-GU1036D-DTW | 36° CRI97 6.5W DIM TO WARM GU10 Spotlight

Technical Specifications

Item No.	TC-GU1036D-DTW
Power	6.5W
Voltage	AC220-240V
Rated current	38mA
Percent flicker	< 2 %
Efficacy (lm/W)	83lm/W
Total luminous flux (lm)	540lm
Colour temperature (K)	2100-3000 DTW
Colour Rendering Index (CRI)	≥97

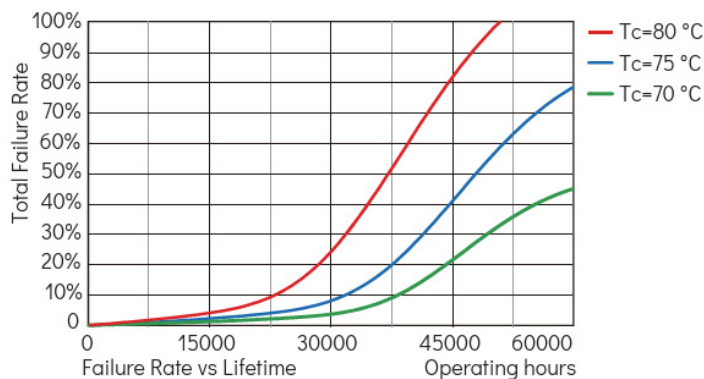
Specifications

DIMMABLE	2100-3000 DTW
APPLICATION	GU10
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	38MA
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
MAX. LAMP NO. ON CIRCUIT BREAK. 10 A (B)	150
MAX. LAMP NO. ON CIRCUIT BREAK. 16 A (B)	240

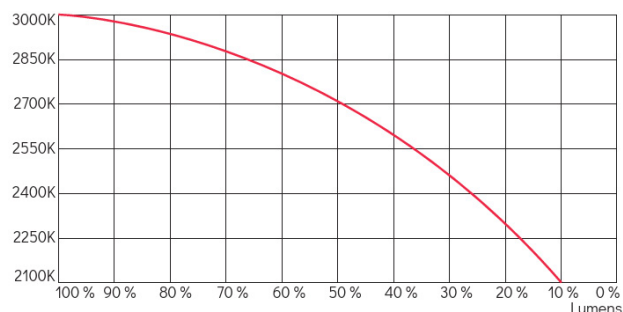
EU Energy Efficiency Class



Performance data



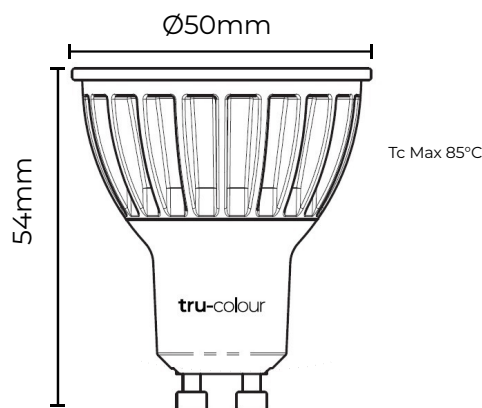
CCT vs Lumens curve



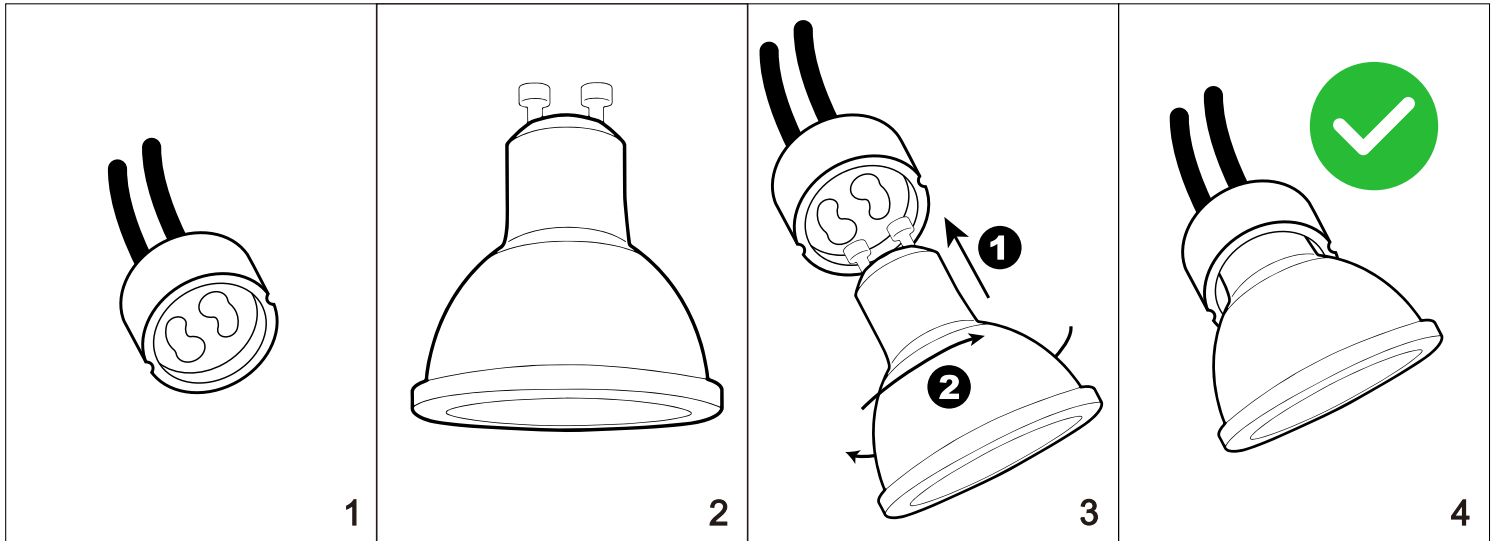
Lifetime estimation based on the application environment condition: at room temperature (25°C@ 10mm free air), base down burning position, and at rated voltage. Please refer to the Tc for lifetime forecast.

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-MR1136D 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.