



TC-MR1136D | 36° CRI97 4W Dimmable MR11 GU10 Spotlight

Technical Specifications

Item No.	TC-MR1136D-2700K	TC-MR1136D-3000K	TC-MR1136D-4000K
Power	4W	4W	4W
Voltage	AC220-240V	AC220-240V	AC220-240V
Rated current	20mA	20mA	20mA
Percent flicker	< 2 %	< 2 %	< 2 %
Efficacy (lm/W)	88lm/W	90lm/W	100lm/W
Total luminous flux (lm)	350lm	360lm	400lm
Colour temperature (K)	2700K	3000K	4000K
Colour Rendering Index (CRI)	≥97	≥97	≥97

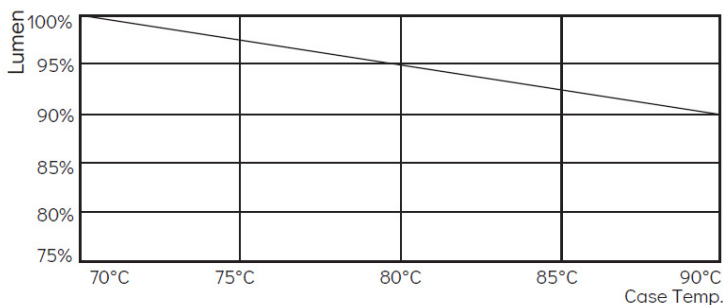
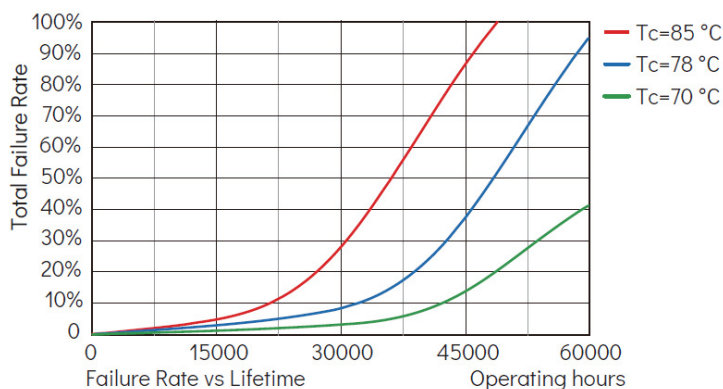
Specifications

DIMMABLE	YES
APPLICATION	MR11 MINI GU10
MATERIAL	Aluminium + PC
FINISH	ELECTROSTATIC PAINT FINISH
DIFFUSER	PMMA
BASE (LAMP HOLDER)	GU10
LAMP TYPE	MR11
PERCENT FLICKER	< 2 %
BEAM ANGLE	36°
OPERATING TEMPERATURE	-20°C~+40°C
SERVICE LIFE (HOURS)	L70F50 - > 40,000 HRS
INPUT CURRENT	20 MA
POWER FACTOR	0.85
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	4 KWH
CE MARK, EU ROHS COMPLIANT	YES
MAX. LAMP NO. ON CIRCUIT BREAK. 10 A (B)	180
MAX. LAMP NO. ON CIRCUIT BREAK. 16 A (B)	280

EU Energy Efficiency Class



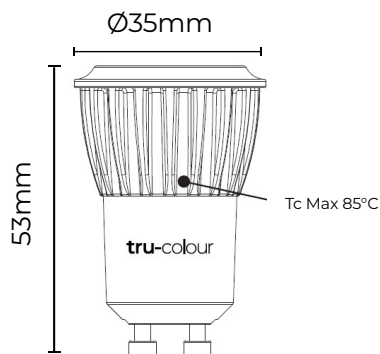
Performance data



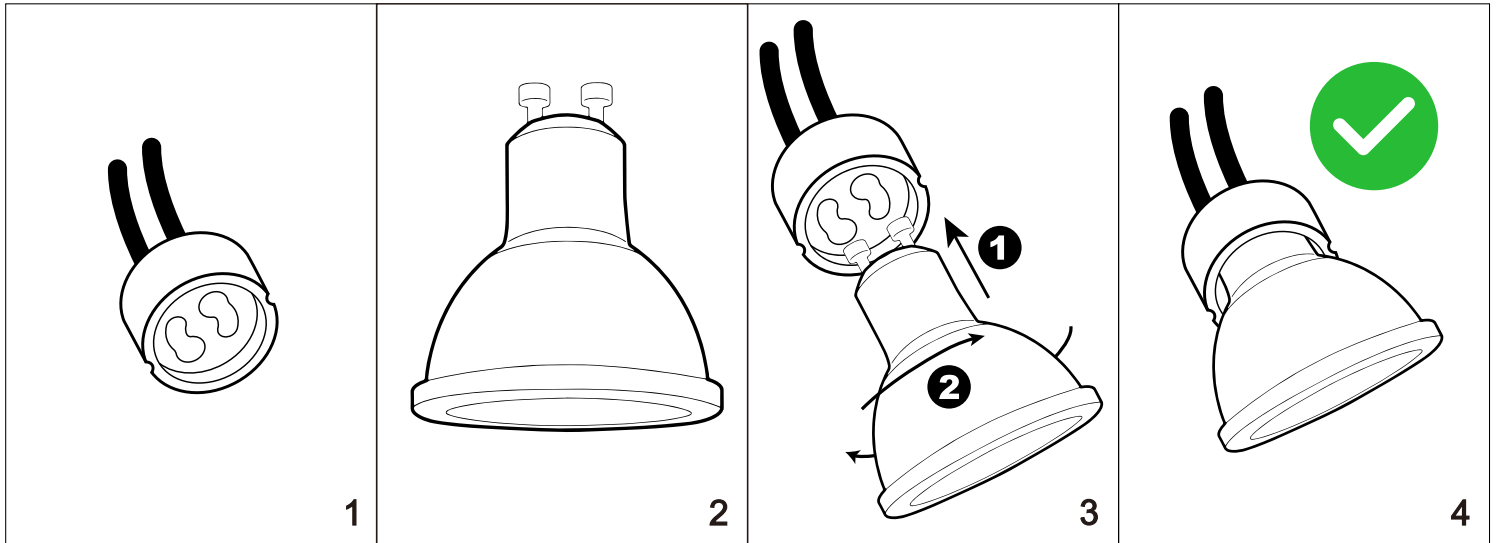
Lifetime estimation based on the application environment condition: at room temperature (25°C@ 10mm free air), base down burning position, and at rated voltage. Please refer to the Tc for lifetime forecast.

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-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.