

GU10 LED

TÜV- CB CERTIFIED LED MODULES



SILICONE PROTECTION

DRIVER

INDOOR & OUTDOOR USE

-30 +80 °C

90% HUMIDITY

VOLTAGE SURGE
RESISTANT



CCT SETTABLE

- Switch settable in two different positions, to select the desired Kelvin temperature (2700K, 4000K) and get a customized ambiance.
- 2700k and 4000K led chips on 2 separate circuits to grant SDCM < 6.

2700 K

4000 K

LENS

- Frosted lens with prismatic shape reducing dazzle.
- Made of UV stabilized PMMA to avoid yellowing process.



GOLD WIRE BONDING

- LED chips connected by pure **gold wires** able to withstand at the highest and lowest temperatures and granting a **lumens maintenance factor > 80%**.
- SMD 3528 LED.



HEATSINK

- Made by aluminum and designed to grant a correct heat dissipation.



GU10 LAMPHOLDER

- Quick and easy lamp replacement and version upgrade.
- Made of ceramic material to resist up to 250°.
- VDE certified.



DRIVER 100-240V

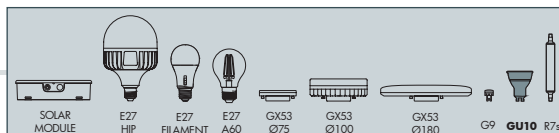
- IC isolated driver technology.
- Wide voltage range: **100-240V** +/- 10% tolerance to protect the driver both from voltage droop and voltage overshoot.
- **Double 400V capacitors** and multiple resistances to withstand power surges.

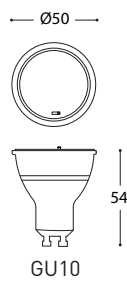
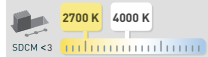


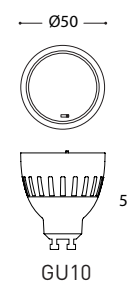
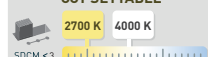
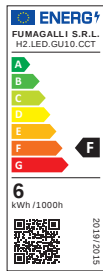
THERMOCONDUCTIVE SILICONE PASTE

- To protect the driver against moisture and humidity up to **90%**, granting a longer product lifetime
- To help heat dissipation thanks to the metal powder inside the paste, granting **-30°+80°C** working temperature.
- To avoid the vibration and the unsoldering of the electronic components of the driver.





GU10 LED - CCT SETTABLE		
	POWER	3,5 W
	LUMINOUS FLUX (Φ TOTAL)	2700 K 329 lm
		4000 K 366 lm
	SIZE & SOCKET	 GU10
CCT SETTABLE  SILICONE PROTECTION DRIVER  INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT	 COMPLY WITH: EU 2019/2015 EU 2019/2020	 IECEE CB CERTIFICATE: SG PSB-LE-02300A1
		LUMINOUS FLUX (Φ USE 90°) 260 lm VOLTAGE 100-240 V FREQUENCY 50/60 Hz PSTLM (NO FLICKER) <1 SVM 0,4 CRI > 80 SDCM <3 BEAM ANGLE 43° SWITCHING CYCLE > 25.000 WARM UP TIME ≤ 0,5" LIFETIME 25.000 h EFFICIENCY CLASS F REF. CODE H.LED.GU10.CCT

GU10 LED - CCT SETTABLE		
	POWER	6 W
	LUMINOUS FLUX (Φ TOTAL)	2700 K 562 lm
		4000 K 615 lm
	SIZE & SOCKET	 GU10
CCT SETTABLE  SILICONE PROTECTION DRIVER  INDOOR & OUTDOOR USE -30 +80 °C 90% HUMIDITY VOLTAGE SURGE RESISTANT	 COMPLY WITH: EU 2019/2015 EU 2019/2020	 IECEE CB CERTIFICATE: SG PSB-LE-02300A1
		LUMINOUS FLUX (Φ USE 90°) 440 lm VOLTAGE 100-240 V FREQUENCY 50/60 Hz DISPLACEMENT FACTOR >0,5 PSTLM (NO FLICKER) <1 SVM 0,9 CRI > 80 SDCM <3 BEAM ANGLE 45° SWITCHING CYCLE > 25.000 WARM UP TIME ≤ 0,5" LIFETIME 25.000 h EFFICIENCY CLASS F REF. CODE H2.LED.GU10.CCT