

LED GU10 8W HIGH LUMINOSITY - Glass - 24° - SMD1A1A - DIMMABLE TRIAC



Product code:

Reference: GLS-GU10-DIM-8W

Technical specifications:

REFERENCE: GLS-GU10-8W
Rated Power : 8w
Nominal Voltage: 220-240V
Colour: 2700K - 4000K - 5700K
CRI - Chromatic Rendiment Index: CRI +98
Construction Material: Glass
Luminosity-Lm: 1350
Number & Type of LEDs: SMS1A1A
Beam Angle (°): 24°
Luminous diodo LED (Lm/W): 190 Lm/W
Luminous Efficiency (Lm/W): 160 Lm/W
Dimmable: TRIAC
Base: GU10
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 25000
Dimensions (mm): Ø50x54mm
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): D
Warranty Years: 3

Product short description:

Discover the luminous revolution with our dichroic **GU10 LED lamp**, powered by the incomparable **SMD1A1A** diode. This diode represents the cutting edge in lighting technology, redefining the standards of brightness and efficiency. Its structure incorporates a **crystal** that significantly improves the **quality of the light** emitted.

With an opening angle of 24°, it offers a focused and bright illumination and is **dimmmable** via TRIAC to adapt to your lighting needs. **CRI +98**.

Product description:

LED GU10 8W HIGH BRIGHTNESS - Glass - 24° - SMD1A1A - DIMMABLE - CRI 98

Discover the luminous revolution with our **GU10 LED Bulb**, powered by the incomparable **SMD1A1A** diode. This diode represents the forefront of lighting technology, redefining standards of brightness and efficiency.

The SMD1A1A, also known as the SMD100*100 diode, is a rarity in the industry. Its manufacturing is an exclusive achievement, reserved for a few selected factories due to its uniqueness. Designed as a superior alternative to the COB diode, this diode takes lighting to new limits, with the astonishing capability of reaching up to 30 watts in a single SMD.

What makes this diode so extraordinary? Within its structure, it houses **24 cores of 1W** each, totaling an impressive power of 24 watts. However, to optimize brightness, only a third of its capacity is utilized, providing intense and efficient illumination that surpasses all expectations.

One of the great advantages of the SMD1A1A diode is its exceptional **control of angle (UGR)**, an essential element for GU10 spotlight lamps. Unlike other devices using multiple 2835 SMDs and struggling to control the angle precisely, we have created an exclusive mold for the SMD1A1A, ensuring impeccable angle control with an impressive UGR21.

Of course! This GU10 LED spotlight, powered by the incredible SMD1A1A diode, not only redefines lighting but also offers extraordinary efficiency with its amazing 150 lumens per watt (lm/W).

This impressive luminous performance of **150 lm/W** attests to the technical excellence we have incorporated into every detail of this spotlight. Thanks to the advanced technology of the SMD1A1A diode and its ability to produce 30 watts in a single SMD, combined with its 24 cores of 1W and UGR21 angle control, we have managed to maximize luminous efficiency without sacrificing quality or brightness.

At 150 lm/W, this spotlight not only illuminates exceptionally but also notably saves energy, providing superior performance compared to conventional lamps and delivering an unparalleled visual experience where each watt becomes a powerful and effective source of light.

Our GU10 LED spotlight not only shines with exceptional performance but also offers the versatility you are looking for! Equipped with the ability to be **dimmmable** by **TRIAC**, this spotlight allows you to have total control over light intensity, adapting to your preferences and needs at any moment.

TRIAC dimming technology gives you the flexibility to adjust the spotlight's brightness through different levels, allowing you to create the perfect atmosphere for any occasion. From soft and cozy lighting for a quiet evening to bright and focused light for tasks that require more attention, with our dimmable GU10 LED spotlight by TRIAC, you have the power to customize

Technical Datasheet

the atmosphere according to your taste.

This feature adds an additional dimension to the lighting experience we offer, allowing you to enjoy not only the efficiency and quality of our spotlight but also its ability to adapt to your individual preferences and specific lighting needs at any moment.

With a **24-degree** beam angle, this spotlight is perfect for highlighting specific areas or accentuating decorative details.

Don't wait any longer to experience superior quality lighting! Get your **GU10 LED 8W bulb** now and discover how you can transform your spaces into brightly lit and stylish places.

LED GU10 8W HIGH BRIGHTNESS - Glass - 24° - SMD1A1A - DIMMABLE - CRI 98 offers several advantages:

1. Energy Efficiency 150Lm/W: Consumes less energy than conventional dichroic lamps, resulting in savings on the electricity bill.
2. Long Duration: LEDs have a much longer lifespan than traditional bulbs, reducing the need for frequent replacements.
3. High Brightness: Provides powerful and focused lighting, ideal for highlighting specific areas or creating cozy atmospheres.
4. 24° Opening Angle: Offers focused and directed light, perfect for illuminating objects or specific areas.
5. Glass Material: Provides higher quality and durability compared to plastic materials, in addition to offering a more aesthetic and elegant appearance.

These features make the LED GU10 8W high brightness an excellent choice for a wide variety of lighting applications.

At FactorLED, we ensure that our products have QUALITY assurance and include all the necessary elements for DISTRIBUTION, IMPORT, or WHOLESALE, including the technical data sheet for each LED product.

Additional images:



SMS1A1A



Chip High Lumens



DIODE 1A1A
HIGH EFFICIENCY
150 / 160 Lm/W



High Irradiance PC lens

