

14W 12Vdc 45° G53 AR111 LED Bulb 1022Lm

Product codes:

Reference: 4700



Product features:

Power (W): 14
Power source (V): 12V-DC
Color temperature CCT: 2700K
Color temperature CCT: 4000K
LED: SMD2835
Lampholder: G53
Luminous efficacy (Lm/W): 75
LED diode efficiency (Lm/W): 100
Brightness (Lm): 1022
CRI: +80
IP: IP20
Luminous angle: 45°
Frequency (Hz): 50-60Hz
Measures (mm): Ø110x67mm
Material: PC
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 2700K, Natural white 4000K

Product description:

AR111 LED Bulb 12V 14W G53 45° Discover the efficiency and power of the **14W AR111 LED bulb**, designed for low-voltage systems, ideal for targeted and efficient lighting in commercial and residential applications.

The **AR111 LED bulb** has a 14W power and operates with a 12Vdc connection, it does not support direct connection to 230V and requires a specific 12Vdc power supply (not included). With a G53 socket, this bulb is easy to install and handle.

Equipped with high-brightness SMD2835 LED chips, it emits a luminous flux of 1022 lumens and features a 45° beam angle, providing intense and focused lighting. Thanks to its excellent color rendering index (CRI) >80, it ensures a natural and accurate color representation, ideal for spaces where light quality is paramount.

Made of polycarbonate (PC), this bulb is not only durable, with an estimated lifespan of 30,000 hours, but also offers an 80% energy saving compared to conventional 85W bulbs, representing a sustainable and low-consumption solution.

Technical Data:

- Power: 14W

- Connection: 12Vdc (power supply not included)
- Socket: G53
- Luminous flux: 1022 lumens
- Beam angle: 45°
- CRI: >80
- Material: Polycarbonate (PC)
- Lifespan: 30,000 hours
- Energy saving: 80%
- Replacement for: Conventional 85W bulbs
- Protection: IP20
- Dimensions: Ø111x67mm

Additional Features:

- Superior energy efficiency, significantly reducing operational costs.
- High-quality lighting with instant on and no flickering.
- Robust and resistant design suitable for a variety of lighting applications.
- Compatibility with low-voltage systems, ensuring safe and effective installation.
- Free of UV and IR radiation, minimizing environmental impact and protecting light-sensitive materials.

Recommended Uses and Applications:

- Directed lighting in stores and commercial spaces to highlight products and displays.
- Ambient lighting in residential spaces, such as living rooms and kitchens, where comfort and efficiency are sought.
- Accent lighting in galleries and museums to enhance artwork without altering natural colors.
- Applications in hotels and restaurants where decorative and functional lighting is required.

Product gallery:



