

# AR111-12W Specification

## Picture



## Product Features

- 1.Low power consumption, 80% energy saving about 10-30% of the traditional lamp. 1/10 power consumption of incandescent and 1/2 of fluorescent under the same lighting effect.
- 2.High luminous efficacy.12-24lm/w for incandescent and tungsten halogen lamp;50-70lm/w for fluorescent;90-140lm/w for sodium. Most of the power changed into heat. 120-200lm/w for LED, Moreover, LED lamp can produce single color in good quality, narrow-spectrum light and visible color light directly.
- 3.long life long, lighter weight , epoxy resin packaging, endure high strength mechanical shock and vibration, not easy and broken. Single LED life expectancy can reach 100,000 hours, Life span of LED AR111 light bulb/spotlight can reach 5-10 years under normal use, the average life time is ten times more than traditional lamps.
- 4.green environmental friendly and energy saving cool light, no ultraviolet radiation, can protect the eyes and no crack on the illuminated object. create a good environment for customers , bring good health to the staff.
- 5.Green, environment friendly cold light source ,no stroboscopic, excellent CRI; No mercury, such as lead, cadmium toxic substances. It is healthy to human being.
- 6.embedded hidden lamps , all light project downward, it is a direct light distribution project. Can use different reflector, lens, shutters, bulbs to obtain different light effect. In addition AR111 spot light don't occupy much space, can increase dimensional downy atmosphere; If we want a warm feeling, we can try to furnish AR111 spot light, which can reduce more space oppressive feeling.

## Product Description

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Model:

Life time: 30,000~40,000hs

Input Volt: AC 90-260V( 47~63Hz ) or DC12V

Input Power: 12W

LED qty: 1pcs COB

Light Dimension:  $\varnothing$ 111\*65.5mm

Beam Angle: 38° / 60°

CCT: 3000K/4000K/5000K

Lumens: 950lm (WW)/NW1100LM

CRI: WW $\geq$ 82

Working Temperature: -20°C~45°C

Body Temperature: 55°C(25 °C)

Material: aluminium alloy+palstic

NW: 85g

BaseType: G53

Safty Approval: CE/RoHs

## Dimmension:

