

# Reality LED Atmosphere Dim to Warm

Reality Atmosphere AR111 LED 12W 628lm Dimmable  
35° 3000K - 2000K Warm White



**MR. RESISTOR**<sup>®</sup>  
Lighting Specialist Est. 1968



## 3/2 REAL AR111D

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Quicklink: Q49F6

### General

Cap	G53 / AR111
Colour	Silver
Construction	Aluminium
Dimmable	Yes

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LED Type	Cree

### Dimensions

Diameter	110mm
Height	67mm

### Electrical

Energy Efficiency Rating	A
Maximum Wattage	12W
Power Factor	0.95
Voltage	240V

### Light Characteristics

Beam Angle	35°
Colour Rendering Index	95
Colour Temperature	3000K Warm White
Halogen Equivalent Wattage	75W
Lumens	628 lm
Lumens Per Watt	52 lm/W

The Reality Atmosphere range of lamps emit a warmer light as you dim, to create a more relaxing ambience. The effect known as Warm Dimming does not have anything to do with the actual heat or physical warmth of the bulb, it is when an LED bulb's colour temperature lowers when dimmed. The lower the brightness the warmer the colour. This is a natural replication since at sunset the sky appears more warm in color, which puts our minds in a different gear and helps transition us to the night-time. Many incandescent and halogen bulbs naturally have this effect, yet are inefficient. When the Reality Atmosphere Lamps dim, they retain their high efficiency, yet still produce the relaxing and comforting feel of an appealing "warmer" glow.

The AR111 Reality Atmosphere Lamp is equivalent to a 75W halogen lamp and, like a halogen lamp, is dimmable.

### Key Features

- 85% Energy Savings
- Long lifespan
- High lumen output
- High Colour Rendering Index
- Anti-Glare
- Part L compliant
- Dimmable - compatible with leading/trailing edge dimmers

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