



AR111 12W dimmable LED bulb - 24° - External driver - 1500lm

AR111 LED Bulb 12W Dimmable with external driver, ideal for replacing QR111 halogens of up to 96W. Offers high efficiency, low energy consumption, and light intensity regulation. Includes EPISTAR SMD2835 LED chip, with a 24° beam angle and 1500 lumens. 12W 230V 24° IP44

Product data

Light temperature	3000°K (use), 4000°K (use)
Opening angle (°)	24
Certs	CE, ROHS
Energy efficiency class	E
CRI	80-85
Dimensions (mm) LxWxH	111x40
Dimmable	Yes
Driver	External
Efficiency (Lm/w)	77
Power factor (cosφ)	0.9
Frequency (Hz)	50 - 60
Frequency of Use	Intensive
Guarantee	According to legal warranty: 3 years
IP	IP20
Kelvin (K)	3000, 4000
Lumens (Lm)	1500
Material	Aluminum
Material diffuser	Plastic
Temperature range	-20°F ~ +40°F
Nominal Voltage (V)	175-265V AC
Type of LED	SMD 2835
Key	Warm white, Neutral white



Outdoor Use	No
Service life (h)	<n_generated_text>35000</n_generated_text>

Product variants

Reference	Attributes	
B1008-D-BC	Light temperature : 3000°K (use)	
B1008-D-BN	Light temperature : 4000°K (use)	