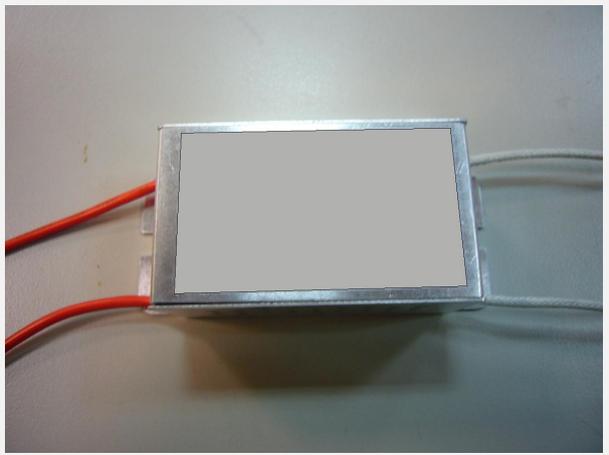


AR111 LED Bulb Installation Guidelines

Photograph	Description
	<ol style="list-style-type: none"> 1. Unpack the AR111 LED bulb from the packing.
	<ol style="list-style-type: none"> 2. It is recommended to use an AC/DC adapter or LED driver operating in a constant voltage mode to provide 12Vdc (>1.2A) as the power source of the AR111 LED bulb.
	<ol style="list-style-type: none"> 3. Or, it is proposed to use an electronic transformer: 12Vac ($\geq 50W$) as the power source of the AR111 LED bulb.



4. Connect the two output terminals of the power source to the two input terminals of the AR111 LED bulb with corresponding screws or G53 terminal connectors. The connection terminals are interchangeable without regard to the polarity of the power source because the AR111 LED bulb can accommodate both AC and DC.



5. Use an AR111 specified luminaire having a cylinder diameter over 111mm.



6. Properly install the AR111 LED bulb into the luminaire.

User Manual

1. Guidelines

To ease the installation process and ensure the optimal performance of the product, carry out the installation procedure in compliance with the following safety regulations.

- Unpack carefully and ensure there is no product damage during shipping. Should the product unpacked be found damaged during shipping, please return it to your supplier.
- Never connect the device with any dimmer switch.
- All the electrical wiring necessary for the proper installation of the lamp is supposed to be conducted by qualified personnel to prevent electric shock or product damage.
- Avoid humidity. Should the lamp be moistened by any liquid or fluid able to conduct electricity, immediately disconnect it from the power source.
- In case of a malfunction, turn off the power source immediately. Never try to repair the lamp by yourself as this could cause serious damage and will void your warranty. Instead, contact your local dealer for technical assistance.
- Please recycle the package.
- Never use airtight luminaire for the AR111 LED bulb.

2. Lamp

- Never touch the luminaire when it turns on or gets hot.
- Unless otherwise specified, never use LED luminaires in humid environments.
- Appropriate ambient temperature: -20 to 40°C

Please refer to www.GlacialLight.com for the complete installation manual.