



READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER- To avoid possible electric shock, special care should be taken if water is employed in the use of vivarium equipment. For each of the following situations, do not attempt repairs yourself; return the appliance to an authorised service facility or discard the appliance.

This product is designed for indoor use and the illumination of vivariums only and will provide a good and safe service life, provided that these instructions are followed. Failure to do so may result in serious personal injury or property damage.

If you are in any doubt about the installation or operation of this product, please consult a qualified and experienced electrician.

Check that the voltage and frequency rating on the product label is the same as your electrical supply before proceeding further.

WARNING- To guard against injury, basic safety precautions should be observed, including the following:

- Disconnect from the mains supply socket before maintaining the Luminaire. Never pull on the cord to remove the plug from the socket, instead grasp the plug and pull to disconnect.
- Regularly check the security of all your Luminaire legs or suspension mechanism parts.
- The Luminaire can get HOT. Never touch the Luminaire while it is operating, allow adequate time for it to cool before attempting any maintenance.
- If electrical components of the appliance get wet unplug the appliance immediately. If the appliance shows any sign of water leakage disconnect from the power supply immediately.
- To avoid the possibility of the appliance plug or socket getting wet, position it to one side of the wall socket. A 'drip loop' should be arranged for each cord connecting to a power socket. The 'drip loop' is that part of the cord below the level of the socket, or connector, which prevents water travelling along the cord to the socket. **See illustration 1.**
- Do not operate the Luminaire with defective or faulty lamps – circuit damage may occur. Replace lamps promptly with a lamp of the correct type and wattage. It is advisable to keep spare lamps available.
- Do not use the appliance other than for its intended use. The use of non-Arcadia attachment or accessories is not recommended and may cause an unsafe condition.
- Do not install or store the appliance where it will be exposed to extremes of weather or temperatures below freezing.

Lamp installation

Ensure lamps are of the correct type and wattage.

Unplug and remove the luminaire from the vivarium before installing the lamp.

Fitting the lamp

To insert the lamp hold the lamp securely in one hand and gently push the lamp holder onto the lamp after you have lined up the locating pin and hole. When the lamp is fitted correctly this unit will be IP65. **See illustration 2.**

When both sides are secure push the lamp holders back into the lamp clips so that the lamp is secure in the fitting. **See illustration 3.**

Before fitting the lamp for the first time please remove the protective film from the reflector.

Removing the lamp

To remove the lamp gently remove the silicone lamp holders from the lamp clips one at a time. **See illustration 4.** Hold the lamp in one hand and gently pull the lamp holder off of the lamp whilst holding the cooled lamp with the other hand. It is not needed to twist the lamp. **See illustration 5.**

Fitting the power cable

The power cable is removable to allow easy installation in most vivariums. For the best result feed the cable through a vent or similar so that the adapter ring is inside the enclosure and the plug on the outside. The plug and socket that attaches into the slimline fitting has a key socket and will only fit once this keyway is lined up. **See illustration 6.**

Push the power cable in to the slimline fitting when it has been located properly. The securing ring can then be gently tightened by screwing it down in a clockwise direction. The securing ring will stop turning when the correct seal has been achieved. **See illustration 7.**

The power cable can be mounted on either end of the slimline fitting and the blanking plug should be secured onto the socket that is not in use.

This socket can also be used to "daisy chain" two or more units together and still only use the original power supply.

Fitting into a wooden vivarium

This unit should be fitted to the front of a vivarium. Fit the slimline T5 fitting so that the front edge is touching the front plate above the door. This will ensure that the fitting provides a safe angle of illumination to the reptile and keeps the fitting out of your view.

Use a self tapping (4mm/10mm) screw to secure the silver mounting plate into the top of the vivarium. These silver plates should be placed roughly 6" from each end of the fitting. **See illustration 8.**

Once secure the slimline T5 fitting can be firmly secured onto the mounting plate by pushing the fitting upwards until it locks securely. You will hear a snap sound. To remove simply pull the slimline T5 fitting downwards until the mounting plate releases the fitting.

Physical installation

Select a suitable site close to your electricity supply. Do not connect appliance to the mains supply socket during installation. This appliance is for indoor use only. Ensure the appliance is kept in a ventilated area and away from other heat sources. Make sure that the light from the appliance is aimed within the vivarium.

This luminaire is designed to fit standard vivariums.

The luminaires suit these vivariums:

A1FS0144R - 24W - 610mm/24" wide vivarium

A1FS0244R - 39W - 915mm/36" wide vivarium

A1FS0344R - 54W - 1220mm/48" wide vivarium

Electrical installation

This appliance must be earthed and the circuit must be protected by a suitable fuse!

Before installing, ensure that the rated voltage and frequency of the Luminaire match that of your power supply, and that the mains lead plug is fully compatible with your mains supply socket. If in doubt, please return the unit to the point of purchase for verification.

This appliance should be earthed to minimise the possibility of electric shock. This appliance is equipped with an electric cord having an equipment earth wire conductor and a grounding type plug. The plug must be plugged into a mains supply socket that is installed and earthed in accordance with all appropriate codes and ordinances.

Ensure the mains cable has a 'drip loop' as shown in **illustration 1.**

Plug the luminaire into the mains socket.

Use the switch on the mains lead to turn the luminaire on/off.

A suitable plug in timer may be used with this product, such as the Classica CAA01 or CAA02.

Trouble Shooting

Lamps strike almost immediately at nearly full brightness (dependant on ambient temperature) and reach their operating temperature soon after. After switching the fluorescent lamps off, they can be switched on straight away.

If the Luminaire does not light:

- Check that the mains power is connected and switched on both at the wall (including Timer if used) and on the Luminaire.
- Check that the Luminaire plug is properly fused.
- Check that the Luminaire is rated for the same supply voltage that you are using.
- Check that the Lamps are of the correct wattage, type and length for the Luminaire.
- Check that the lamps are installed correctly.

Maintenance Section:

Regularly check the security of all parts of your hanging mechanism or mountings.

Cleaning: Disconnect from the power supply and wait till the Luminaire is cool before cleaning, this not only avoids smears but also reduces the likelihood of any damage from moisture entering the Luminaire.

Both the appearance and performance of your Luminaire can benefit from regular cleaning. A damp cloth is normally adequate to clean the body.

Spare items:

For a list of spare items available, please refer to the Arcadia Products website for the most up to date information.

End of Use Recycling Information

This product is covered by European Directive 2002/96/EC. Please do not dispose of this product or replacement lamps with your normal household waste. To safely and responsibly dispose of the product please ensure all the components are deposited in the appropriate areas of your local civic recycling centre. Proper disposal of this product helps to prevent potential negative consequences for the environment and human health.

All electronic components (this includes the power supply and the lamp holder) should be placed in the electronic waste recycling area.

If a fluorescent lamp is provided with this product it contains mercury, and cannot be disposed of with normal household waste; it should be deposited in the fluorescent lamp recycling area at your local civic recycling centre or taken to any approved recycling point for fluorescent lamps.