

Bearded Dragon Basking Light: The Complete Guide From The Experts At Advanced Vivarium Systems

Bearded dragons are ectothermic, meaning they rely on external heat sources to regulate their body temperature. Basking is an essential part of a bearded dragon's life, as it allows them to warm up their bodies and absorb essential nutrients from their food. In this article, we will provide you with everything you need to know about choosing the right basking light for your bearded dragon, including the different types of basking lights available, the wattage and size you need, and the proper placement of the light in your vivarium.



Crested Geckos: From the Experts at Advanced Vivarium Systems by Philippe De Vosjoli

★★★★☆ 4.5 out of 5

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Types of Basking Lights

There are two main types of basking lights available for bearded dragons: incandescent bulbs and ceramic heat emitters.

* **Incandescent bulbs** emit both heat and light, which can be beneficial for bearded dragons as they can bask under the light and absorb heat from the bulb itself. However, incandescent bulbs can also be quite bright, so it is important to choose a wattage that is appropriate for the size of your vivarium. * **Ceramic heat emitters** emit heat only, which can be beneficial for bearded dragons that are sensitive to light. Ceramic heat emitters are also not as bright as incandescent bulbs, so they can be used in vivariums where space is limited.

Wattage and Size

The wattage and size of the basking light you need will depend on the size of your vivarium. A good rule of thumb is to choose a basking light that is between 50 and 100 watts for a 40-gallon vivarium. For larger vivariums, you may need to use a higher wattage bulb.

Placement of the Basking Light

The basking light should be placed on one end of the vivarium, opposite the cool end. This will create a thermal gradient in the vivarium, which will allow your bearded dragon to choose the temperature that is most comfortable for them. The basking light should be placed high enough so that your bearded dragon can bask under it without touching it, but not so high that they cannot reach it.

Other Considerations

In addition to the type, wattage, and size of the basking light, there are a few other considerations to keep in mind when choosing a basking light for your bearded dragon.

* **The type of bulb:** There are two main types of bulbs used in basking lights: halogen bulbs and mercury vapor bulbs. Halogen bulbs produce more heat than mercury vapor bulbs, but they also emit more light. Mercury vapor bulbs produce less heat but emit more UVB light, which is essential for bearded dragons to absorb calcium. * **The size of the bulb:** The size of the bulb will determine how much heat it produces. A larger bulb will produce more heat than a smaller bulb. * **The placement of the bulb:** The placement of the bulb will determine how much heat is directed towards your bearded dragon. A bulb that is placed too close to your bearded dragon can cause burns, while a bulb that is placed too far away will not provide enough heat.

Choosing the right basking light for your bearded dragon is an important part of providing them with the proper care. By following the tips in this article, you can choose a basking light that will provide your bearded dragon with the heat and light they need to thrive.



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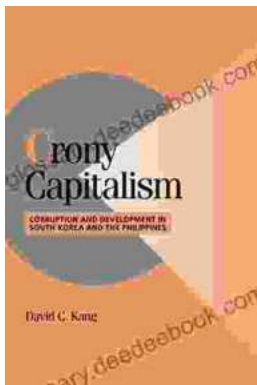
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