



## Battery Backup Bulb FAQ

**Q:** How long does it take the battery backup bulb to become fully charged?

**A:** The battery should be fully charged after approximately 8 hours. To prevent overcharging, the bulb features a built-in overcharge protection circuit.

**Q:** Once the battery is fully charged, how long does it sustain the charge if disconnected from a power source?

**A:** After being fully charged, the battery will retain its charge for quite some time. Tests have shown as high as 90% of full-charge performance after 6 months of being removed from a power source.

**Q:** How long will the bulb operate in emergency mode?

**A:** If the bulb is fully charged, the battery should power the bulb for approximately 3.5 hours.

**Q:** My backup bulb doesn't seem to work properly with a dimming switch. Why is that?

**A:** Due to leakage current that can sometimes occur with dimming devices, it is not recommended to use the battery backup bulb on a dimming switch or on a circuit with dimming devices.

**Q:** I have conventional lighting sources like incandescent and halogen on the same switch as the battery backup bulb. Will this cause any issues?

**A:** Yes. The battery backup bulb will not work correctly when traditional light sources are used on the same switch.



**Q:** I have attempted to test the bulb in emergency mode by turning off my light switch, but it does not turn on. Do I have to use the socket attachment?

**A:** No, this is normal operation. Here are a few operational tips:

- If the power goes out and the fixture is turned off at the same time, the user will need to turn the fixture on.
- If the power goes out and the fixture is on, the bulb will stay on.
- If a user unplugs the lamp and the switch is on, but the power is still on, the bulb will not stay on.
- To test the bulb, the user should shut the bulb off at the fixture, turn off the circuit breaker to that area of the home, and then turn the bulb on. The bulb should now light up. The bulb will not light simply by unplugging/switching the fixture.

**Q:** I've followed the instructions and have read through some of the FAQs but still cannot seem to get this to operate correctly. What else could be the issue?

**A:** There are two likely scenarios: the first is irregular wiring and the second is household appliances. Mixed connections of hot and neutral wires of the lamp holder will cause the battery bulb to enter emergency mode, causing an emergency "continuous shutdown" issue.

It is not recommended that the same switch control battery bulbs and household appliances at the same time. Leakage current of household appliances may cause the battery lights to enter emergency mode.