

# foreverlamp®

## FAQ'S

- **Is the light output of the Foreverlamp GS & PS series equivalent to the Metal Halide lamps it replaces?**  
Yes. The Foreverlamp GS & PS series replaces 400W, 320W, 250W and 175W metal halide (MH) lamps and delivers the same light levels that the MH fixtures were originally designed to deliver.
- **Will the lamps become dim quickly like metal halide lamps?**  
No. An added benefit of the Foreverlamp GS & PS series is that it maintains a much more consistent light output level over its lifetime (50,000) + hours than that of a MH lamp, which suffers from rapid lumen loss.
- **How does the Foreverlamp GS & PS series handle the normal strike required by a metal halide lamp?**  
Pulse-start ballasts have a starter that fires when the ballast sees an open circuit. This starter then shuts off as soon as the lamp starts conducting voltage. The Foreverlamp series conducts voltage immediately upon power being applied so the starter is not used by the Foreverlamp GS & PS series lamps.
- **Is the Foreverlamp GS & PS series suitable for installation with electronic as well as magnetic ballasts?**  
No. The Foreverlamp series is only suitable for use with pulse- or probe-start magnetic ballasts, using a E39/EX39 mogul base, or in the Foreverlux fixture with electronic driver.
- **Can I connect the Foreverlamp GS & PS series directly to a line voltage, phase and neutral, socket?**  
No. The Foreverlamp series cannot be directly connected to line voltage - it receives its power through the installed magnetic ballast.
- **Is the Foreverlamp GS & PS series damp rated?**  
Yes.
- **Can I use the Foreverlamp GS & PS series in a freezer?**  
Yes.
- **Can the Foreverlamp GS & PS series be installed in lensed or enclosed fixtures?**  
No. The Foreverlamp series must only be installed in an open fixture with air flow.
- **Are there applications where the Foreverlamp GS & PS series should not be installed?**  
Yes. The following applications are NOT suitable: ▪ Sockets driven by magnetic MH ballasts above 400w. ▪ Sockets driven by Electronic MH ballasts ▪ High-Pressure Sodium ballasts ▪ Mercury Vapor ▪ Line Voltage.
- **Foreverlamp Certifications and Testing?**  
The Foreverlamp is recognized by UL and carries the UL certification mark. Foreverlamp maintains appropriate LM80, LM79, ISTMT, and TM21 laboratory testing results, available upon request.

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- **Will the Foreverlamp GS & PS series extend the life of my installed ballast... what happens if the ballast fails?**  
The Foreverlamp GS & PS series lamps require much less work from the installed ballast than the metal halide lamps they replace, so the ballast operates at a much cooler temperature. Initial examination indicates that installation of the Foreverlamp GS & PS series may actually extend the life of the ballast by 2-3X. The starter which is the most common component to fail in a metal halide system is not needed to operate the GS & PS series lamps. Therefore, a defective starter will have no effect on the operation of the lamps. If the installed ballast fails, it would need to be replaced to continue to operate the Foreverlamp GS & PS series lamp.
- **What LED chips are used in the Foreverlamp GS & PS series lamps?**  
Nichia, a world leader in LED chip design and manufacturing makes the LEDs used within the Foreverlamp GS & PS series lamps.
- **Will the Foreverlamp GS & PS series lamps qualify for any rebates?**  
There currently is no category for the products at either Energy Star or DLC. Foreverlamp customers have attained custom incentives for the GS & PS series from many utility providers. Please contact your local utility provider directly for further details on incentives available in your marketplace.
- **How can I receive further assistance regarding a purchase of the GS & PS series Foreverlamp products?**  
Send an email to [nasales@foreverlamp.com](mailto:nasales@foreverlamp.com) or call Foreverlamp at 844-LED (533)-8811 today to discuss your lighting needs.