



Home Thinking LED?..... Think GE..... LED 101..... Applications.....Products..... Case Studies ENERGY STAR® Resources



Top 10 Questions to Ask Your LED Supplier

Making an informed decision means knowing what questions to ask.

1. Is your company registered as a Department of Energy (DOE) Quality Advocate? And, have you taken the Quality Pledge for Solid State Lighting (SSL) Products?
2. Whose LEDs do you use in your products? Have your products gone through an Intellectual Property (IP) clearance?
3. What is the LED manufacturer's LED performance rating and what is the rating of your LED system or final product?
4. What precautions do you take to ensure that the LED selected for your product will meet the performance requirements for which it's rated? Can you share your data showing the LED selection/testing process?
5. Does your product use LEDs that have been LM80 tested to demonstrate L70 life after 6000 hours of test? If yes, can you share your LM80 data and life model that was used to demonstrate the L70 life?
6. Does your LED product meet the LM79 requirements? If yes, can you provide the LM79 test report from an accredited NVLAP test lab?
7. Do you "design in reliability" or do you just "test for reliability" to demonstrate the long-term performance of your product? Can you share your product development reliability process?
8. What type of testing do you perform to validate your product life and safe operation? Can you share the test results?
9. What actions take place in the factory to ensure your product will work properly when installed by the customer?
10. How do you ensure the product will continue to meet the specification?

• ecomaginationSM • | GELighting.com • | Terms of Use • | © 2011 General Electric Company

Have a GE Specialist contact me



If you're thinking of making the switch to LED lighting, think carefully about who's making your lamps.

Learn how GE LED systems set the standard for quality and reliability