

AUTOMOTIVE

Halogen-IR™ Lamps



“We needed a bright light out front – the GE Halogen-IR™ gave us just what the customer was looking for.”

— Dennis Yoder
Senior Evaluation Engineer
Deere & Company

John Deere specifies GE Halogen-IR™ lamps for new top-of-the-line models.

When the designers at John Deere set out to improve the forward lighting on their 9000 Series line, they wanted more light — without using more power. The team of vehicle, electrical and product evaluation engineers tested their options in side by side comparisons and chose GE HIR lamps for the job.

“These tractors are used at night with wide implements — as big as 60 feet wide — so the operators need to see as far ahead as they can,” said Dennis Yoder, Senior Evaluation Engineer. **“We inspected a variety of lamps during night time tests, checking them on different terrain, in different conditions ... the GE HIR gave us the coverage and lighting pattern we were looking for.”**

“Total electrical energy consumption on any tractor we design is critical. **We need forward lights that will deliver the maximum output with the minimum power drain — the GE HIR does just that,**” said Yoder. He continued: “The **color was important** to us as well. This lamp produces **a bright white light, which makes it easier to see.** Other lamps we tested looked too yellow, and didn’t provide the crisp look we wanted.”

Orville Bultsma, Electrical Systems Engineer, added: “As an industry leader, we at John Deere want to provide our customers with the best technology for their applications. **The GE HIR Lamp provides more light output without increasing the load on the electrical system.**”



GE Lighting