RUUD LED PROJECT OVERVIEW

GE Healthcare – Waukesha, Wisconsin

Improving Safety with Half the Energy and Less Maintenance

"With **THE EDGE** from **Ruud LED**, we are able to **surpass environmental requirements** and provide better, brighter light to **increase safety**; truly a win-win."

Mark Colannani
Facilities Global Manager
GE Healthcare

Project Summary

End User:	GE Healthcare (Waukesha, Wisconsin)
Application:	Parking lot lights for 662-acre campus
Product:	272 of THE EDGE™ LED area luminaires
Benefits:	Cut energy in half Provide better lighting and improved safety for 3000 employees Less maintenance – LED lamps are rated for 100,000 hours of operation versus 24,000 for traditional high pressure sodium lamps Ruud LEDs do not contain toxic mercury found in fluorescent and HID lamps

THE EDGE™ by RUUD LIGHTING

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Go Green. Less Maintenance. Save Money.

When employees voiced their concern that poor light levels in the parking lot created an unsafe environment, GE Healthcare's Facilities Global Manager Mark Colannani responded.

"I was getting numerous complaints from employees that the light in the parking lots wasn't bright enough," Colannani said. "It was becoming a safety issue that couldn't be ignored." So his team began to research lighting options, making sure to keep GE's commitment to the environment as part of the Ecomagination program at the forefront of their evaluation. That led them directly to Ruud LED's THE EDGE.

"Ecomagination boasts GE's commitment to reducing energy through more sustainable sources that decrease greenhouse gases," he said. "With THE EDGE from Ruud LED, we are able to surpass environmental requirements and provide better, brighter light to increase safety; truly a win-win."

GE Healthcare chose the bright white Ruud LED fixtures (background) to replace the yellow tone of the more traditional High Pressure Sodium (foreground)

THE EDGE from Ruud LED improves safety with brighter, more evenly spread light; uses half the energy compared to traditional high-pressure sodium lights; and significantly decreases maintenance. In fact, the Ruud LED fixtures are rated for 100,000 hours of operation versus 24,000 for traditional high pressure sodium lamps.

GE Healthcare plans to incorporate the Ruud LED fixtures throughout all of their parking lots at this campus, a total of 272 fixtures throughout the 662-acre campus. Approximately 95 percent of the project's first phase is complete, with the entire campus scheduled to be 100 percent Ruud LED by the end of May. Part of the project was funded through a grant from Wisconsin's Focus on Energy, a state program for energy efficiency projects.

As the GE team was in the process of pursuing LED technology, they recalled some skepticism at first. But seeing the product in the field gave them the confidence they needed to move forward. "We convinced the representatives at Focus on Energy that exterior LED lighting had come of age," Colannani said. "Seeing the sleek, trim fixtures in action at a local school campus and manufacturing facility parking lot helped assure our team that Ruud LED was the right choice."

"GE Healthcare is certainly on the cutting-edge of healthcare technology," he said. "We want to ensure our facility matches this progressive thinking as well – the Ruud LED product is way ahead of the game."

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