Petroleum - New Construction

Circle K® Petroleum Station & Convenience Store
Columbus, IN

- Cree® LED luminaires significantly reduce energy use
- Reduced luminaire maintenance provides cost-effective, long-life lighting solution
OPPORTUNITY
The U.S. is host to a staggering 164,300 stand-alone gas stations and another 115,000 combination convenience store and gas stations. Profit margins are typically thin at these stores, and customers are often drawn to establishments they perceive to be well-lit, clean and safe.

Five Columbus, Indiana-area Circle K petroleum and convenience stores are saving energy with Cree luminaires. Three canopy installations and two complete interior and exterior installations are saving significantly in the areas of energy consumption and lumen maintenance.

SOLUTION
“We selected Cree for new construction and upgrade installations because of the energy savings and life expectancy that will equate into maintenance savings. We’re all about reducing energy use,” said Kevin Merritt, Director of Facilities, Midwest Division Circle K. “We’ve been getting a lot of compliments on the new recessed canopy lights but none more than the competition. Everyone wants to know what Cree is doing.”

BENEFITS
The razed and rebuilt location at 1720 National Road is achieving excellent energy savings with the use of low wattage Cree fixtures. Customers are invited into the roadway and parking lot with safe, inviting light from 16 area luminaires. Twenty 164-watt 4 1/2-light bar recessed canopy luminaires illuminate Shell fuel pumps with clean white illumination and 10 wall mount security luminaires draw customers inside the Circle K convenience store. The store interior is illuminated with 22 silver pendant mount luminaires that enhance product displays and aisles.

LED UPGRADE GETS NOTICED.

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Kevin Merritt, Circle K, Director of Facilities, Midwest Division