



Case Study



Dean McCrary Kia - Mobile, AL



Sterling™ XSB



SFLL Floods

Products Used:

- 3 LED Traditional Large Floods (SFLL)
- LED Sterling™ Area Lights (XSB)
- 25' Pole and a 3-Light Bracket

Results:

- More attractive nighttime image
- Increased visibility of flag
- Over 30% energy savings

At 80' x 40', the American flag outside of Dean McCrary Kia in Mobile, AL is one of the largest flags in the state.

Since the flag is mounted on a pole that is 146' above grade, LSI developed a lighting plan that features three Large LED Flood Lights (SFLL) positioned around the flag at 120° outward and Sterling™ LED Area Lights (XSB) to brighten the parking area. These fixtures were connected by a 3-light bracket and mounted on a 25' pole.

A key benefit of the Sterling™ Area Light is LSI's Zonal Optics technology. This allows for the fewest number of fixtures for uniform illumination. At Dean McCrary Kia, the Sterling™ achieved front line levels at 50' front line spacing that 25' (or less) spacing typically achieves.

Ultimately, these changes dramatically enhanced nighttime visibility and resulted in over 30% energy savings.

