

Case Study



Cincinnati State Technical and Community College, Cincinnati, Ohio

A key part of the Cincinnati State Technical and Community College gymnasium renovation was replacing the 80 400-watt metal halide fixtures with 72 LED high bays designed and manufactured by LSI Industries. The LED fixtures were selected for their performance, energy efficiency, dimming ability and long life. In addition, this selection ties into the college's "green initiatives".

By upgrading to the LSI fixtures, Cincinnati State Technical and Community College will recognize almost \$9,645 in energy savings each year. In addition the college was able to secure a significant energy rebate from Duke Energy, directly affecting their bottom line.

Products Used: Crossover XHB3 fixture (128 LEDs, Symmetric reflector, dimming)

Results: 78.7% energy savings as compared to metal halide
82.1% maintenance and energy savings
Greatly improved lighting, excellent 'seeability'
Improved safety for player and spectators due to durable optics and fixture design

Architect: DNK Architects, Inc.

