



## CASE STUDY

### Winnona Park Elementary School

#### CLIENT

Winnona Park Elementary School,  
Decatur, Georgia

#### SCOPE

Replaced fixtures , ballasts and lamps

#### ENERGY SAVINGS

Up to 33%



“ . . . creates a better and more enjoyable environment for both students and faculty”

## School Makes Educated Decision

Selects RT5 for energy savings and visual harmony

#### THE SITUATION:

Winnona Park Elementary School made an educated move when it began renovating portions of the 83 year-old school designed by architect J.W. Sayward. The school decided to reduce its energy bill and improve the aesthetics of its library and multi purpose room by updating the lighting from standard parabolics to the RT5™ Volumetric Recessed Lighting by Lithonia Lighting.

#### THE SOLUTION:

The program saved energy and more evenly distributed brightness levels, while using fewer fixtures.

Ann Whitley, lead media specialist at Winnona Park Elementary School believes the new lighting system, “creates a better and more enjoyable environment for both the students and faculty by reducing glare on computers and reading/ instruction areas. Plus the fixture is pleasing to the eye without drawing attention to the ceiling.”



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#### **THE SOLUTION continued:**

The work was completed during the summer when school was not in session. The energy savings combined with the visual harmony of the RT5™ relighting campaign, allows Winnona Park Elementary to spend its money and time concentrating on something a little more important—students and learning.

#### **THE PRODUCT:**

RT5™ uniformly illuminates the entire volume of space, eliminating harsh shadows, dark spot and the “cave effect” arising from the sharp cutoff of parabolic fixtures. Yet, this lighting system uses up to 33% less energy than standard in office lighting, an 18-cell, 3-lamp T8 parabolic fixture. RT5 is the ideal lighting solution for offices, schools, hospitals, retail and other workspaces.

#### **About Lithonia Lighting**

Lithonia Lighting, an Acuity Brands Company is North America's largest manufacturer of lighting equipment for commercial, industrial, outdoor and residential applications.

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