



CASE STUDY King and Spalding

CLIENT

King and Spalding,
Atlanta, Georgia

SCOPE

Replaced fixtures on 17 floors
covering 420,000 square feet

ENERGY SAVINGS

Up to 33%



“Once RT5 was tested,
King and Spalding was
immediately sold on the
fixtures performance...”

King and Spalding look to Lithonia Lighting’s RT5 for performance-focused lighting

THE SITUATION:

Established in 1885, King and Spalding is one of the premier providers of legal services in the United States. Before moving to their newly constructed offices in the 1180 building on Peachtree Street in Atlanta, the firm set out to acquire the best possible lighting partner to create the ideal environment for its workforce.

THE CHALLENGE:

Formulate an illumination strategy for the offices and workspaces, as well as common areas, spanning 17 floors and 420,000 square feet that addressed the blending of light sources for exterior offices with natural light, as well as for inner offices and alcoves without natural light. Due to the increased demands placed on lighting fixtures to work well with computers and multimedia technology, combined with varied ceiling heights and the need to eliminate indirect glare or veiling reflection, a lighting solution had to be employed to sustain multiple environments and demands.



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THE SOLUTION:

Gensler, a leading architecture and design firm, understood the workplace challenges as they related to office lighting and design, and it chose Lithonia Lighting's RT5 Volumetric Recessed Lighting for the massive King and Spalding project. Prior to selecting RT5, Gensler performed mock lighting testing in King and Spalding's previous space to give the company a true replica of RT5's features and benefits. According to Gensler associate Rob Byers, "Once RT5 was tested, King and Spalding was immediately sold on the fixture's performance and, just as importantly, its aesthetics," continues Byers. "They embraced performance-focused lighting and design as a key strategic business initiative and as a forum that could enhance optimal job performance."

RT5 was utilized in multiple office settings. From large partner offices with a vast amount of natural light to administrative areas where daylight was not present, RT5 was the perfect solution across the board. In daylight offices, RT5 perfectly complemented natural lighting, without creating harsh glares or scalloping. In administrative areas, RT5 provided the perfect amount of light without being overbearing or a distraction.

In addition to the practical and aesthetic features of RT5, King and Spalding will also benefit from energy savings. It is estimated King and Spalding will realize significant energy savings over the next 10 years compared to the standard 18-cell, 3-lamp T8 parabolic fixture that would commonly be used for this application.

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.

One Lithonia Way
Conyers, GA 30012
www.lithonia.com/RT5
1-800-858-7763