

Roman Catholic Archdiocese of Denver

Christ the King Chapel

The Archdiocese of Denver established on August 16th, 1887 covers an area of 40,154 square miles of Colorado. The main Archdiocese of Denver campus encompasses 36+ acres in the heart of Denver consisting of 13 different buildings and 1 of the 13 structures is Christ of King Chapel at 1270 S Steele St.

Exterior View



Christ the King Chapel – Denver, CO

The Christ the King Chapel was illuminated with inefficient high wattage tungsten halogen short life lamps for decades and the light levels and quality of light did not showcase the quality and level of artistry detail in the space.

A complete conversion to Clarté Lighting architectural LED fixtures was completed in January of 2021. The before and after light levels and quality of light is visually dramatic.



A combination of matching PAR20, PAR30 and PAR38 optical scale Clarté Lighting mono point fixtures were installed replacing high wattage halogen fixtures. A combination of halogen lens, lens softeners, 20 x 60 linear spread lenses, and lower accessories were utilized in each Clarté fixture to create the exact desired visual end result per fixture. Clarté Lighting fixtures installed can accept up to 4 accessories per fixture.

Before Clarté Fixture Installation

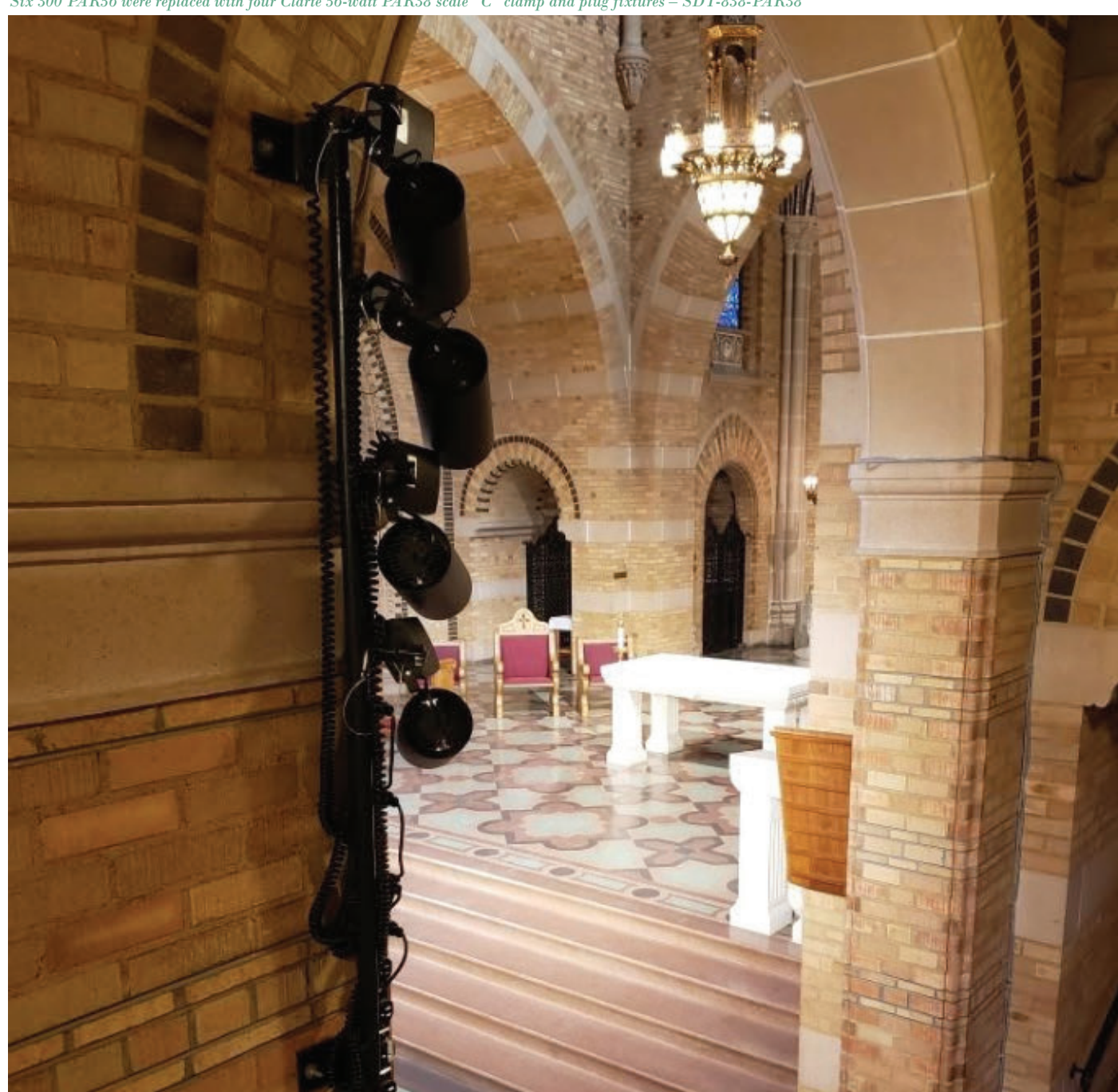


After Clarté Fixture Installation

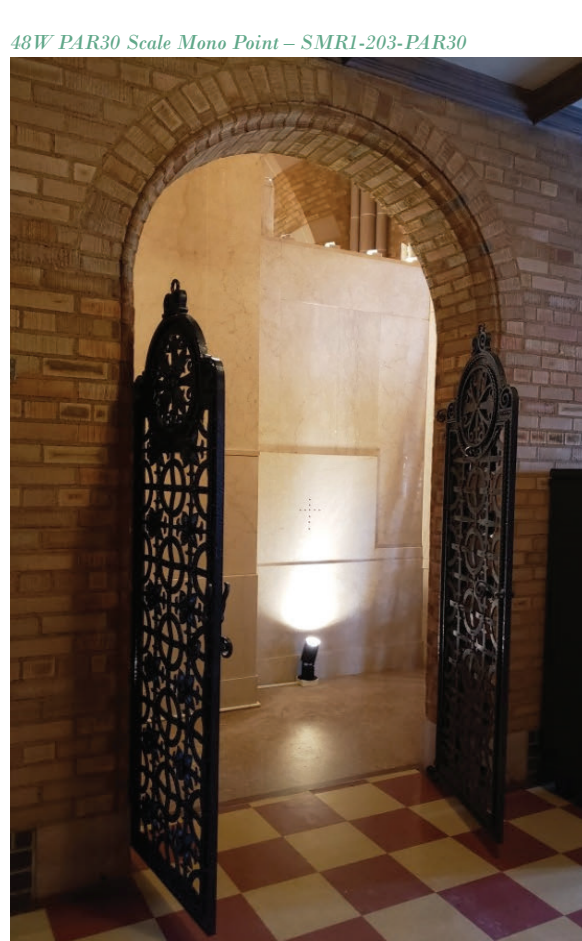


Converting from legacy inefficient short-life halogen lighting to Clarté Lighting 100,000+ hr. L70 life 96 CRI LED fixtures, is like going from analog TV to 4K HD TV visually. Texture, depth, and color is completely transformed in the space from converting from legacy halogen lighting fixtures to Clarté Lighting LED architectural fixtures.

Six 300 PAR56 were replaced with four Clarté 56-watt PAR38 scale “C” clamp and plug fixtures – SDT-838-PAR38



48W PAR30 Scale Mono Point – SMR1-203-PAR30



The Clarté Lighting LED fixtures utilize a 2-wire forward phase MLV dimming load that operates from an ETC D20 control system seamlessly. The Clarté Lighting fixtures dim down to .01% and fade off and glow on visually, just like the inefficient short-life tungsten halogen fixtures that were replaced.

In the middle of the rounded back wall behind the free-standing structure of Jesus on the cross, is an open arched gate, with a single floor mounted up light. The incandescent “A-lamp” installed before was enough light to make sure you could see walking in and out of the space but not enough light to add to the depth and dimension that is now visually present after the upgrade to Clarté PAR38 scale mono point fixture.

Providing solutions that mechanically upgrade existing track, recessed or specialty legacy inefficient halogen lighting fixtures, to long life, and higher color rendering LED’s, is core to Clarté Lighting’s LED fixture offering.

Halogen	Clarté Lighting LED
35W/50W MR16	9W XLED PAR16
50W PAR20	9W XLED PAR16
60W PAR30	12W PAR16
75W MR16	12W PAR16
75W PAR30	12W PAR16
90W/100W PAR38	22W PAR30
120W/150W PAR38	33W PAR30
250W PAR38	43W PAR30
250W Mini Can	43W PAR30
300W PAR56/64	55W PAR30
500W Mini Can	55W PAR30
500W PAR56/64	68W PAR38

Clarté Lighting’s fixture offering is developed around matching new construction, remodel and retrofit solutions, mechanically allowing for seamless installation to any new or existing space, with matching solutions.