

ILLUMINATING HISTORIC SPACES — WITH MODERN SOLUTIONS —



CASE STUDY CHURCH OF THE RESURRECTION

ELLICOTT CITY, MARYLAND

PROJECT OVERVIEW

- **Client:** Church of the Resurrection, Ellicott City, Maryland
- **Lighting Solution:** Barron Lighting Group's Flexible Border Tube
- **Implementation Date:** March 2024
- **Objective:** To enhance the visual aesthetics of the church by providing soft, even illumination that highlights the stained glass windows and complements the woodwork.

Just outside of Baltimore, the **Church of the Resurrection** stands as a beacon of historical and architectural significance. When tasked with enhancing the church's interior ambiance without compromising its historic integrity, the architects turned to **Barron Lighting Group** for an **innovative solution**.

This whitepaper explores how Barron's **Flexible Border Tube** was implemented to illuminate the church's ceiling and highlight its stunning stained glass windows, providing insights for lighting specifiers and architects seeking similar solutions.



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commercial & decorative lighting

IDENTIFYING THE LIGHTING SOLUTION

The church's architect needed a lighting solution that would:

1. Provide subtle illumination to enhance the stained glass windows.
2. Integrate seamlessly with the existing architecture.
3. Ensure a soft, even glow without casting harsh shadows.

CHOOSING BARRON LIGHTING GROUP

Barron Lighting Group was the chosen manufacturer specified in the architectural drawings. Their product stood out due to:

- **Clean Aesthetic:** The product offered a sleek, unobtrusive design that blended seamlessly with the church's interior.
- **Flexibility:** The Flexible Border Tube could be customized in length and shape, accommodating the intricate installation requirements.
- **Smooth Edges:** The absence of visible joints ensured a continuous, elegant look.

IMPLEMENTATION PROCESS

INITIAL STEPS

TEI, the implementation contractor, followed a rigorous submittal process for final approval of the product. Accurate field measurements were taken post-construction to ensure precise fitting of the fixtures.



OVERCOMING CHALLENGES

Several roadblocks were encountered and successfully addressed:

- **Physical Location:** Positioning the lights within the window spaces to avoid casting shadows while illuminating the entire area.
- **Directional Accuracy:** Determining the correct curve direction and exit points for connection cables, ensuring they remained hidden from view.
- **Driver Placement:** Strategically tucking drivers in the corners of window areas to maintain aesthetic integrity.

EXECUTION AND RESULTS

After addressing the challenges, the installation proceeded smoothly:

- **Seamless Integration:** The flexible design allowed for perfect alignment with the church's architectural details, ensuring a harmonious blend.
- **Enhanced Lighting:** The stained glass windows now glow with a soft, even light that enhances their beauty without overshadowing them.





CUSTOMER SATISFACTION

The Church of the Resurrection was **delighted with the final results**. The lighting installation not only met but **exceeded their expectations**, providing a refined look that appeared integral to the original architecture.



FUTURE PLANS

Following the success of this project, TEI plans to recommend Barron Lighting Group's Flexible Border Tube for similar installations. Their positive experience highlights:

- **Ease of Installation:** The product's flexibility and customization options made it a breeze to work with.
- **Support and Guidance:** Barron's team provided invaluable assistance in ensuring the product met all specifications and installation requirements.

CONCLUSION

The **Church of the Resurrection** project demonstrates the transformative potential of modern lighting solutions in historic spaces. **Barron Lighting Group's Flexible Border Tube** not only met the aesthetic and functional requirements but also **enhanced the overall ambiance** of the church. For lighting specifiers and architects, this case study underscores the importance of choosing the right product and partner for successful project outcomes.



LOOKING TO ENHANCE YOUR ARCHITECTURAL PROJECTS?

If you are looking to enhance your architectural projects with **innovative lighting solutions** that blend seamlessly with your design vision, contact **Barron Lighting Group** today. Let's illuminate the future together.



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