



Bring history to light
with dynamic lighting solutions for historical buildings and landmarks

FLEXIBILITY, SIMPLICITY & INNOVATION IN LIGHTING SOLUTIONS & SERVICES

light & heritage



Photography © Sandra Neaime



Dynamic Lighting Solutions for Historic Buildings & Landmarks

Dante Alighieri School
São Paulo, Brazil

Ziraat Bankası
Ankara, Turkey

The hallmark of any great city or beloved country is its cherished historical buildings and unique monuments, which stood strong in the face of change and retain the details of a rich past. Perhaps these structures were erected as dwelling places or to house archives, as landmarks to commemorate the life of a renowned public figure, or the beginning – or end – of an era. Regardless of their original purpose, they exist today as architectural timepieces that transcend time.

Breathe life into these rich artifacts and build their identity by adding glowing definition. Dynamic lighting solutions reveal the magnificent and intricate details of antique architecture and add a new, creative dimension to

symbolic landmarks. Traxon & e:cue's solutions offer rich, even washes, elegant highlights, and dramatic color-changing capabilities suitable for projects of any scale. The contoured and unassuming fixtures are able to impact the mood of any space, in an elegant and unobtrusive manner.

Melding technology with simplicity, Traxon & e:cue's flexible system solutions ensure bright output, and efficient operation and installation process. Customize an advanced lighting solution to bring your signature historic architectural features into focus.



An integration of old and new

Villa, Wiesbaden, Germany
Christ the Redeemer
Monument,
Rio de Janeiro, Brazil
Baccarat, Moscow, Russia

LED technology is changing the way we light the past. From cost savings to a reduced carbon footprint, to human health safety, Light Emitting Diodes have made measurable advancements of great proportion in recent years, and are now world leaders of intelligent illumination.

With the breakthrough of LED technology, comes a shift in focus; the full system solution now pairs optical and electronic



Photo courtesy of OSRAM/Traxon

elements, and Traxon & e:cue has met and exceeded the challenge. From heat dissipation and device monitoring, to optimal color, intensity, and animated control, to interfacing with standard third-party solutions already in place, our vast and versatile portfolio can accommodate nearly any demand.

Flexibility and customization options are just the beginning of the long list of benefits offered as a result of incorporation of

LEDs into your project. Not only do Light Emitting Diodes offer a measurable reduction in energy usage, they also have an extended lifetime, typically lasting 30 times longer than incandescent bulbs. This proven longevity dramatically reduces maintenance and replacement costs, acting as a more permanent, cost-effective solution.

Furthermore, LEDs are safe. They reduce pollution and cancer risks as they contain no Mercury or Lead, and they emit no harmful Ultraviolet rays.

Creative capability is perhaps the greatest asset of dynamic lighting systems. Whether integrating a slow warm-to-cold white color shift as the day progresses, or washing unique architectural features in an array of 16.7 million colors, our dynamic lighting and control solutions will meet your project's demands.

Solutions, simplified



Historic and landmark illumination solutions are designed to withstand weather-changing environments while maintaining consistent bright light output, and are available for interior and exterior applications. A wide optic range enables precise placement of light and even saturation, producing superior wall washing and grazing effects.

Brooklyn Academy of Music,
Brooklyn, USA

Ziraat Bankası, Ankara,
Turkey

Dante Alighieri School
São Paulo, Brazil

Traxon & e:cue's architectural lighting solutions for historic buildings and landmarks were created with flawless illumination in mind. Taking power and flexibility to a bold new level, our solutions combine high-intensity LEDs with multiple customization options. The designer can choose number of LEDs; a broad range of colors consisting of RGB, warm white, cold white, and dynamic white tones; and beam angle. They are rugged and powerful, yet sophisticated enough to meet the detailed demands of projects of any scale.



Photography © Sandra Neaime



Villa, South of France: A detailed dwelling

Category: Architectural

Architect: Max Romanet

Programming: Habilis Habitat & Feerick

© Photography: Xavier Boymond



This villa, located in the south of France, stands apart from nearby dwellings with its classic, heritage-oriented architecture and beautifully landscaped surroundings. Max Romanet created a magical atmosphere in response to the villa owner's specifications, and his belief that light is a key element with which to highlight architectural details. A combination of ten Traxon Liner XB-27 RGB and six Liner XB-9 RGB, provide an intense, retro lighting effect, which highlights the villa's precise architectural detail and gives the impression of deepness. Liner XB-9 RGB's flexibility also enhances the brightness of the building's counter structure, providing illuminated relief to the church's façade and its flying buttresses. An e:cue Butler XT, programmed with the Lighting Application Suite (LAS), interacts with a Creston touch panel allowing a complete control solution, which also interacts with additional products installed inside the villa. This installation is a joint project with Traxon's parent company, OSRAM, which also supplied products as a complementary solution to the Traxon & e:cue portfolio.



Brooklyn Academy of Music, Brooklyn, USA
Photography: Paul S. Bartholomew

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Downloads and more information at www.traxontechnologies.com and www.ecue.com

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