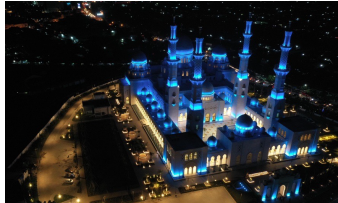
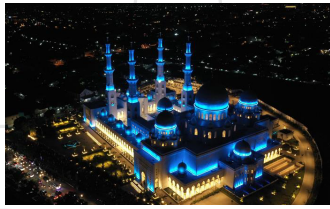


SHOWCASE

Sheikh Zayed Grand Mosque

Solo, Indonesia



The story of Traxon e:cue at Masjid Sheikh Zayed (Solo) is a fusion of faith, art, and technology. Nestled in the heart of Solo (Central Java, Indonesia), the Sheikh Zayed Grand Mosque stands as a symbol of Islamic architecture, spiritual devotion, and international friendship between Indonesia and the United Arab Emirates. Officially inaugurated in 2022, this mosque is a smaller replica of the grand Sheikh Zayed Mosque in Abu Dhabi, gifted by the UAE to strengthen cultural and religious ties between the two nations.

While the mosque's intricate domes, towering minarets, and stunning calligraphy evoke a sense of timeless tradition, its lighting system tells a different story; a story of modern innovation seamlessly blending with classic beauty. This is where Traxon e:cue, a global leader in dynamic lighting solutions, comes into play.

The Vision: Illuminating Spirituality

During the mosque's design phase, the project's architects and planners envisioned a lighting system that would enhance the mosque's grandeur while respecting its spiritual ambiance. The lighting had to be both aesthetic and functional, capable of accentuating the mosque's exquisite details while creating an atmosphere of peace and reverence for worshippers.

Given these requirements, Traxon e:cue, reputed for their expertise in architectural and façade lighting, was chosen to provide a state-of-the-art LED system that could achieve these goals. Traxon e:cue specializes in dynamic and intelligent lighting solutions, making it the perfect choice for this prestigious project.

The Traxon e:cue lighting system installed in Sheikh Zayed Grand Mosque (Solo, Indonesia) is not just about illumination; it is a masterpiece of engineering and art. Using advanced Traxon RGBW LED fixtures including the Archishape Washer and Linear Washer, controlled by the e:cue Lighting Control Engine, the system allows for customizable lighting scenes that change based on prayer times, religious events, and national celebrations. Some key features include:

- Soft Blue Illumination: Ensuring a serene atmosphere for daily prayers.
- Color-Adaptive Lighting: Special lighting themes for Islamic holidays like Ramadan and Eid, with warm golden hues symbolizing spiritual warmth and purity.
- Dynamic Accents: Enhancing architectural elements like the domes and minarets, making them stand out against the night sky.
- Energy Efficiency: As part of a sustainable design, LED technology significantly reduces energy consumption compared to traditional lighting.

The mosque's lighting also integrates with smart control systems, allowing for automated adjustments based on ambient light levels, special occasions, and even moon phases.

The installation of Traxon at Sheikh Zayed Mosque Solo goes beyond mere technology—it represents a harmonization of tradition and modernity. The lighting system highlights the intricate details of the mosque's architecture while also making it a visual landmark in Solo's cityscape. At night, the mosque radiates a soft, welcoming glow, symbolizing Indonesia's rich Islamic heritage and its openness to technological progress. For the worshippers and visitors, the experience of seeing the mosque illuminated in a spiritually uplifting way enhances their connection to the place. Whether during the tranquility of a late-night prayer or the festive brilliance of Eid celebrations, Traxon e:cue's lighting transforms the mosque into an ever-evolving visual spectacle, reflecting the rhythms of faith and devotion.

Featured Products



Traxon Archishape Washer



Traxon Archishape Linear



e:cue controls system

Project Details

Category: Landmark

Location: Solo, Central Java (Indonesia)

Client: Solo City Government

Featured Products: Traxon Archishape Washer, Traxon Archishape Linear, e:cue Lighting Controls Engine.

Lighting Designer: D+E Lighting Design

Installation Partner: PT Sinergi Citra Karsa Mandiri (SCKM)



TRAXON

TRAXON e:cue