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PRESS RELEASE

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GREATER RICHMOND CONVENTION CENTER IS FIRST CONVENTION CENTER TO INSTALL LUMADEPT 8 LED LIGHTING SYSTEM

RICHMOND, VIRGINIA – April 2, 2019 – Spectra at the Greater Richmond Convention Center today announced that it has replaced the 198 existing 1,000-watt metal halide lighting fixtures in its 178,000-square-foot exhibit hall with a state-of-the-art [Lumadapt 8](#) solid-state lighting system, developed and manufactured by [Eaton Ephesus](#). The new system, which cost \$500,000 to install, reduces the building’s energy footprint by more than 50%, from 198,000 watts to 79,200 watts.

“The Greater Richmond Convention Center is the first convention center to deploy this state-of-the-art lighting system in an exhibit hall,” said Michael Meyers, Spectra’s general manager at the GRCC. “It has proven very successful in sporting venues such as arenas and stadiums, and we expect it will be just as productive for us in an exhibit hall setting. The quality of light and the ability to provide color light is simply amazing. I have no doubt our event organizers will be very impressed.”

On Saturday, March 30, the GRCC hosted the 2019 U.S. Army Cadet Command JROTC National Drill Championships. At the start of the singing of the National Anthem, with the push of a button, the ceiling of the exhibit hall switched from a bright white light to a pre-programmed red, white and blue.

Not only are the new fixtures more energy efficient to operate, but they are programmable with a multitude of features that include the following:

- 50,000 lumen output
- Individual fixture control
- Integrated RGBA color capabilities for color flooding, programmable scenes and effects
- Beam tuning optics for precision light placement
- Color temperature tuning between 3,000 – 6,500K
- Lighting optimized for HD, 4K and 8K broadcasts
- More evenly dispersed light
- Instant on and dimmable
- Automatic remote system upgrades
- Real-time monitoring of individual fixture status
- Performance data is stored and analysed for maximum efficiency

“Our new Lumadapt system is designed to adapt to the unique lighting needs for the multitude of diverse events at conventions centers like the GRCC,” said Mike Quijano, director of business development and product marketing for Ephesus. “In addition to a dramatic reduction in energy use, the system’s beam tuning optics, color temperature tuning, RGBA color and individual fixture control provides venues with more lighting options than ever before. We’re confident that the facility operators, their tenants and spectators will benefit from all that Lumadapt has to offer.”

Eaton’s Ephesus LED lighting solutions are at sports and entertainment venues of all sizes across North America. Eaton is a power management company that provides energy-efficient solutions that help customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably.

Eaton’s new Ephesus Lumadapt LED sports lighting system is the first fully customizable LED sports lighting system which allows operators to buy what they need today and then remotely update, adapt and expand as needs change and new features become available. The intelligent cloud data approach connects the entire system, allowing it to expand with a wide range of a-la-carte options including; RGBA color, beam tuning, color temperature tuning, remote health monitoring, a dynamic scene builder and more. The Greater Richmond Convention Center joins Amalie Arena, home of the Tampa Bay Lightning, as one of the first dozen venues in the nation with this new technology.

The Greater Richmond Convention Center is the largest exhibition and meeting facility in the Commonwealth of Virginia. The convention center was built as a result of regional cooperation between the City of Richmond and the surrounding counties of Henrico, Chesterfield and Hanover by their participation in the incorporation of the Greater Richmond Convention Center Authority. GRCCA, a political subdivision of the Commonwealth of Virginia, was created by these local governmental jurisdictions to acquire, finance, expand, renovate, construct, lease, operate and maintain the GRCC. GRCCA is governed by a five-member commission made up of the chief administrative officer of each of the four incorporating political subdivisions and the president of the Retail Merchants Association. Visit richmondcenter.com for more information.

The Greater Richmond Convention Center is managed by **Spectra Venue Management**. Spectra Venue Management is the industry leader across a full range of services that impact the bottom-line success of public assembly venues, including marketing and sales, corporate partnerships, event booking, ticket services and box office management, customer service, operations and engineering and finance and administration. Learn more at SpectraExperiences.com.

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