

OCULUS PRESS CONFERENCE

Veteran's Day - Port Authority of NY/NJ

The Port Authority of NY/NJ unveiled the new RDM DMX PAR38 scale RGBW Clarté LED lighting system the night before Veterans day to the world with 7 TV station remote camera crews to tape and broadcast the press conference that evening and the next day during Memorial Day.

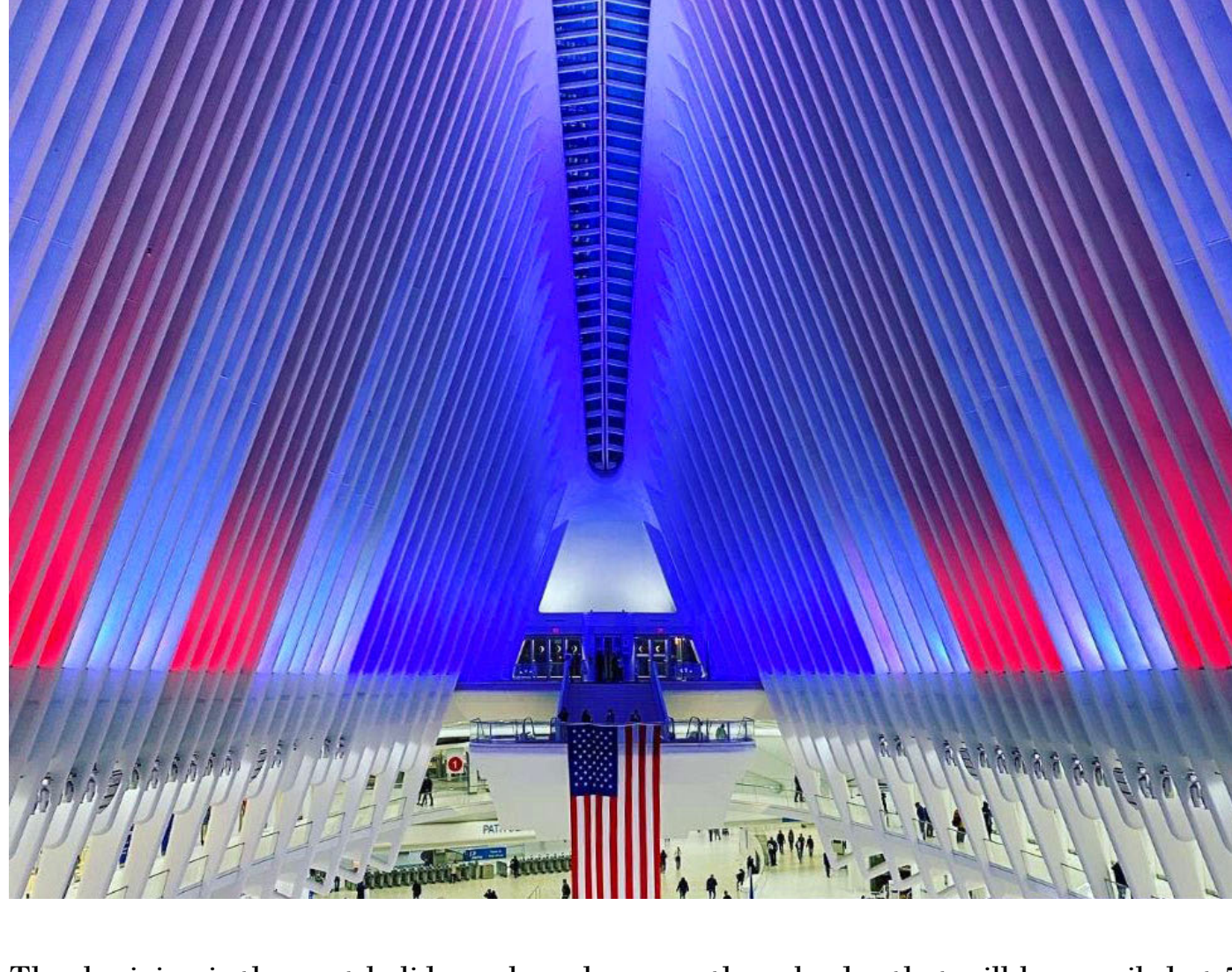
Rick Cotton, Executive Director of the Port Authority of NY & NJ, reveals the Clarté fixtures installed during a press conference introducing new multicolor LED lights at the World Trade Center Oculus in honor of Veterans Day in New York City on Tuesday, November 10, 2020.



John Jones | For NJ Advance Media

The Veteran's day red, white and blue color scheme was energized at 5 PM on Tuesday November 10th during the press conference for the first time and operated until 12 AM Veterans Day November 11th.

There will be 18 different Holidays throughout the calendar year that will have its own distinct color scheme programmed into the ETC Paradigm dimming system.



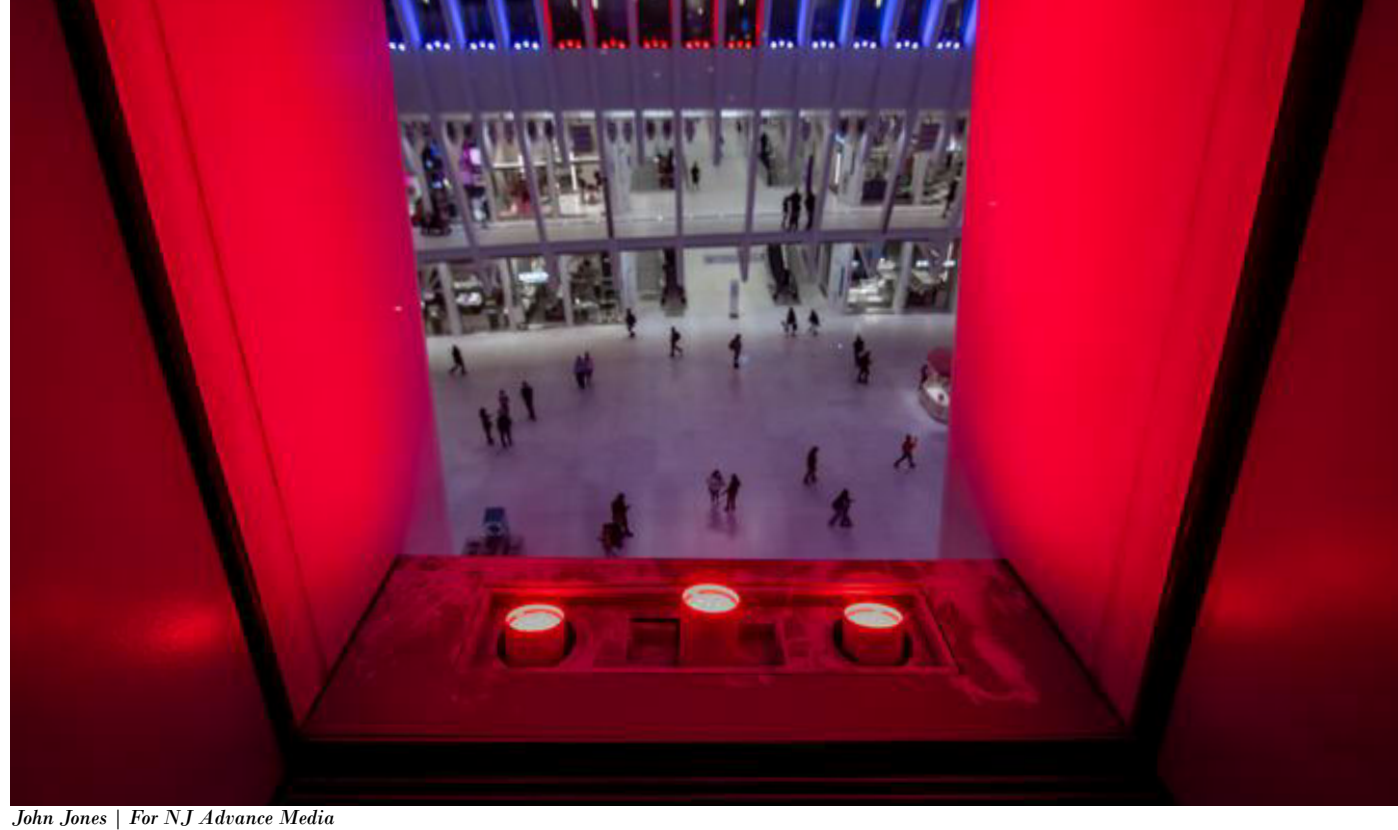
Thanksgiving is the next holiday color scheme on the calendar that will be unveiled at 5 PM November 25th and operate the entire day November 26th until 12 AM with a deep orange hue throughout Oculus to honor Thanksgiving.



Each vertical bay inside Oculus has 3 of Clarté Lighting PAR38 scale RGBW4K LED optical arrays replacing inefficient short life 100W PAR38 CMH and 150W T CMH fixtures

Each Clarté Lighting optic consumes 28 watts per color. Converting from 110 watts and 166 watts per existing CMH fixture to 28W per Clarté Lighting fixture per color is a 75% energy reduction for each of the two outside optics and 83% energy savings per center optic per vertical bay.

New multicolor LED lights are revealed at the World Trade Center Oculus in honor of Veterans Day in New York City on Tuesday, November 10, 2020.

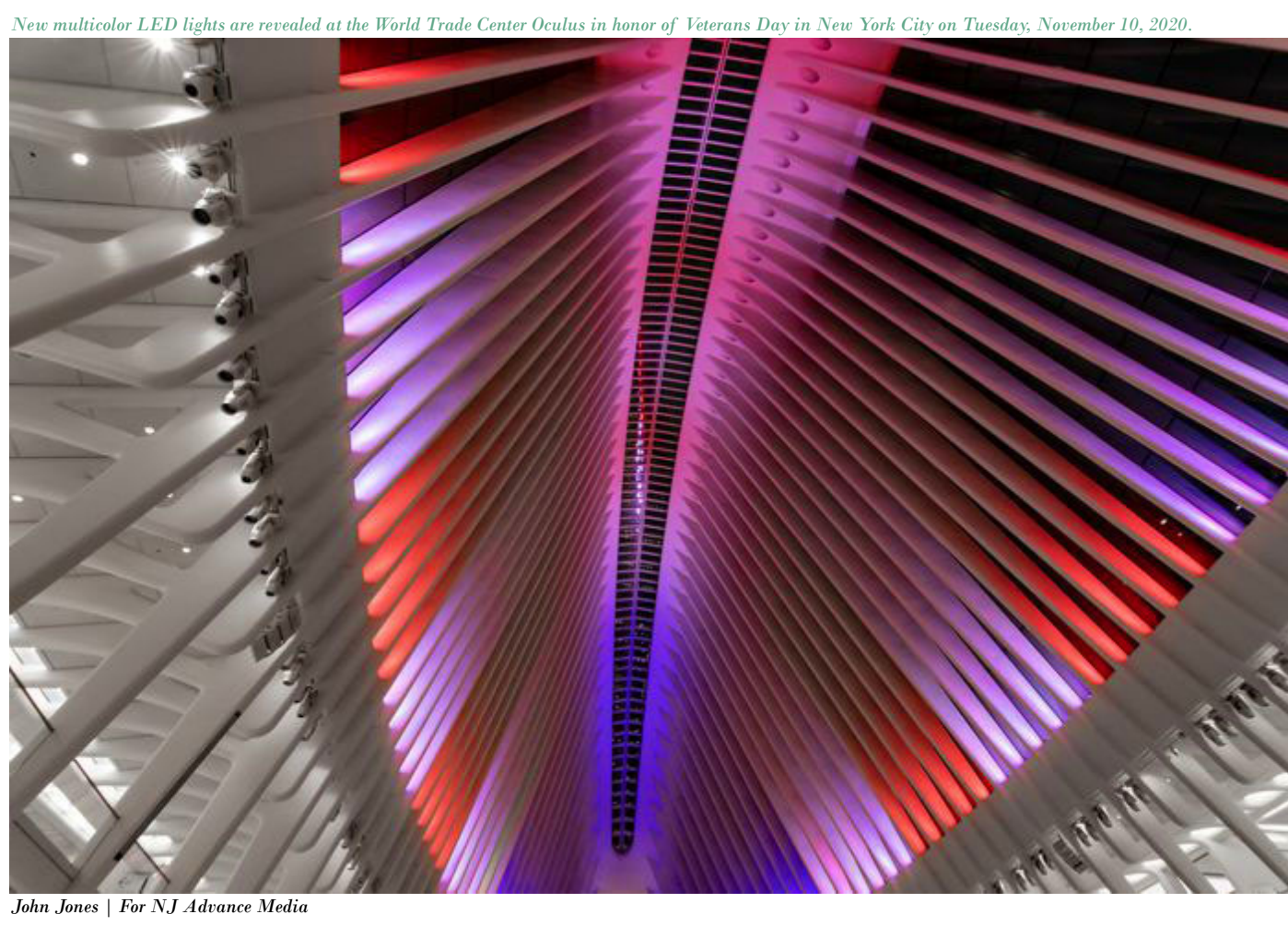


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Energy Cost Savings + Improved Visual Presentation

The outer optics are tilted outward to graze the vertical ribs and glass from shelf to the apex of the ceiling. The existing inefficient CMH fixtures where not adjustable leaving the vertical surfaces dark and by adjusting the new Clarté Lighting PAR38 scale optics to graze the rib and outer glass vertical surfaces greatly increases the illumination and volume in the space. The increased vertical illumination adds a strong theatrical effect to the lighting that did not exist before the LED RGBW lighting upgrade.

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The existing 10,000 hr. and 12,000 hr. rated Ceramic Metal Halide lamps that burn out on an annualized basis have to be accessed by a lift from the ground floor 30+ feet in the air to replace ongoing burned out lamps. The new 100,000+ life RGBW lighting system should operate trouble free for 15+ years.

Clarté Lighting fixtures being installed.



Click the links below to see more pictures of the Oculus and learn more about the installed fixtures.

[NJ.com Port Authority Press Conference](#)

[NJ.com Port Authority Press Conference Video](#)

[Clarté Lighting Oculus Piece](#)

Theatrical Performance
+ ARCHITECTURAL AESTHETICS

CLARTÉ LIGHTING crafting unique solutions