

## PROJECT :

# SOUTH PLAINFIELD HIGH SCHOOL THEATER UPGRADE

## Project Overview

South Plainfield High School in New Jersey aimed to transform their theater into a modern performing arts center, breaking away from the conventional. The goal was to craft a unique space that would serve as a hub of pride for the district and community.

Working in tight concert with South Plainfield administration and USA Architects, PureTek Group outfitted the new space with immersive house lighting including RGBW wall strips, a dazzling house lighting layout, colorful aisle lighting, cove effects, and multi-access controls to ensure simplified usage for guests and nuanced design for staff, students, and other lighting operators.

## RGBW Strip Lighting

Revolutionizing the auditorium experience, RGBW strip lighting transforms visual aesthetics, creating an immersive atmosphere for audiences. These versatile LED strips offer dynamic effects, synchronizing seamlessly with event moods. From subtle shifts to captivating light shows, RGBW strip lighting presents a broad spectrum of colors, including warm and cool whites for added versatility.

- Control is nuanced, adjusting colors and intensities from inch-long segments to whole strip runs.
- Discreetly installed along walls, ceilings, and the stage, RGBW strip lighting strategically accentuates architectural elements, adding depth to the auditorium's ambiance.

## Entry Stations

Activate lighting scenes effortlessly with entry stations, strategically placed near auditorium entrances/exits. Interfaces range from simple one-button on/off panels to intelligent touchscreens with multiple presets.

- 3-button or 5-button manual entry stations cater to basic presets like all-on, all-off, 'assembly,' 'lecture,' 'movie,' etc.
- For versatile auditoriums, digital touchscreens offer clear scene names, varying access levels, and controllability for small adjustments to presets.

## Location

South Plainfield, NJ

## Date

Autumn '22

## Category

Stage

## Partner

Sal Electric  
USA Architects

## Contact

[www.puretekgroup.com](http://www.puretekgroup.com)  
[info@puretekgroup.com](mailto:info@puretekgroup.com)

973-915-3133

## SOUTH PLAINFIELD HIGH SCHOOL THEATRE UPGRADE

