

UNRIVALED

Redefining Standards in Theatrical Lighting



**Sweet Southern Sound Colorizes
Life Challenge Church**

OVATION



ODESSA, TX – Resourcefulness runs deep on the high arid plains of West Texas. One way this quality has manifested itself is in the impressive tributes to faraway famous structures that locals here have erected, from the “Globe of the Great Southwest” (modeled after Shakespeare’s original Globe Theatre in London), to the popular “Stonehenge Replica” at Odessa’s state college. The leaders of Life Challenge United Pentecostal Church weren’t trying to duplicate a famous house of worship when they opened their new campus on the city’s Grandview Avenue earlier this year, but they did want to emulate best practices from around the world, which is why they asked Sweet Southern Sound to design a new lighting system that would allow them to add more color to their stage and sanctuary.

“Color rendering has come a long way since our church last installed a lighting system,” said Gabriel Loera, the Technical Director of Life Challenge. “We saw how much it enhanced services at other churches, and we wanted to have that in our new facility too.”

Sweet Southern Sound put together a lighting rig, created a lighting plot and wrote the programs that allowed Life Challenge Church to achieve the level of color it sought for its services. Key to their plan was the collection of CHAUVET Professional fixtures they installed at the church.

The LED luminaires that were installed at the church include: four Ovation F-915FC Fresnels, eight Ovation E-910FC ellipsoidals, three Maverick

MK1 Spots , 12 COLORado 1 Solo wash lights, 12 Ovation E-260WW ellipsoidals, and 14 Ovation F-265WW Fresnels.

Life Challenge uses IMAG during services, and the church tech team wanted to see how the new color rendering fixtures would work with video. "The new lights only made things look more inviting in a live environment; they looked better on video too," said Loera. "Their natural white color is superior to what we had before."

Sweet Southern Sound hung the four Ovation F-915FC Fresnels in the rig towards the back section of pews, positioning two of the units to the left of center and two right of center. Thanks to the motorized zoom and wide (30° – 85°) field angle of these fixtures, they are able to move from tight coverage areas to bathing the entire audience in color.

"From where we have the Fresnels positioned, the church can cover any area of the room with only four units," said Clint Hill of Sweet Southern Sound. "They can dial in and focus on a specific section, and they can use the RGBAL color mixing system to get any color they want. So, this gives them a lot of flexibility to reflect our services in light."

Coordinating the Fresnel units above the audience with the Ovation E-910FC RGBA-Lime ellipsoidals over the stage allows the church to create deeply immersive environments by running gradients of a color theme throughout the entire room. This was evident on Palm Sunday, when the area was bathed in hopeful shades of gold and amber.

Sweet Southern Sound flew the Ovation E-910FC ellipsoidal units on the mid-stage truss. From these positions, the fixtures are used for key lighting as well as color washing. The Colorado 1 Solo units are hung on truss positioned stage-left, stage-right and upstage. Working together, they provide the kind of colorful and engaging setting on the stage that would have been impossible to imagine with the church's previous lighting system.

The Maverick MK1 Spots are hung on LCR truss above the front pews. They are used mainly for creating textures on the stage prior to services and for special effects at key points during worship.

In addition to its color rendering fixtures, the Life Challenge Church now has a collection of new warm white units. There are 16 Ovation F-265WW Fresnels and 12 Ovation E-260WW ellipsoidals, positioned throughout the rig that are used for altar and stage lighting.

"The new lighting system does more than give the church a much broader color palette, it also creates stage lighting that looks better to the eye and on camera," said Hill. "This helps to create a more engaging atmosphere for services."

So, while Life Challenge United Pentecostal might not resemble any famous landmark, its new lighting system has created something that other churches will find worth emulating!

OVATION F-265WW

Ovation F-265WW is a high-power Fresnel-style fixture utilizing our efficient warm white LED system to project a bright, beautifully soft, high CRI (95+) field of light ideal for theatres and television studios. A motorized zoom with a 27°- 68° field angle and the light output can be controlled via DMX, onboard dials, RDM, adjustable PWM and an easy to navigate OLED full text display.

OVATION F-915FC

Ovation F-915FC is a high-power, full color mixing Fresnel style fixture that utilizes our RGBAL LED system. This fixture projects a bright beautifully soft, field of light from subtle pastels to punchy saturates and nearly any temperature of white. A motorized zoom with a 30° – 85° field angle allows you to add light where it is needed. Control of the virtual color wheel, zoom and output can be via DMX or on-board dials.

COLORADO 1 SOLO

COLORado 1 Solo builds on the pedigree of our Colorado line of fixtures with advanced optics and superb performance in any environment, from indoor stages to outdoor festivals. This powerful IP65 outdoor-rated RGBW LED wash projects an even, fully homogenized beam through fast and smooth zoom and precision optics. It utilizes IP rated power and data connectors as well as full convection cooling for a silent and reliable operation, indoors and outdoors.