

BOURBON STREET
New Orleans · Louisiana · USA

Second Line in the Sky

Bourbon Street Illuminations

Designed by Studio West



A memorial that lifts a city's gaze

On Bourbon Street, light was never going to be enough on its own. The brief for *Second Line in the Sky* was specific and unflinching: build a public memorial that holds the fourteen lives lost on January 1, 2025, while still letting the French Quarter breathe.

Designed by **Studio West** as lead designer with the New Orleans community, the installation suspends nearly 1,000 hand-painted prayer flags across the 100, 200 and 300 blocks. The flags on the 100 block carry messages and photographs contributed by the victims' loved ones — words and images of those who knew them, raised above the street. Above the flags, illuminated umbrellas, mineral-fibre trumpets in white and gold, and a steady canopy of MaxiGlobe spheres turn three blocks of street into a slow-moving second line — overhead instead of underfoot. Grief and celebration in the same breath. Exactly the way New Orleans does it.

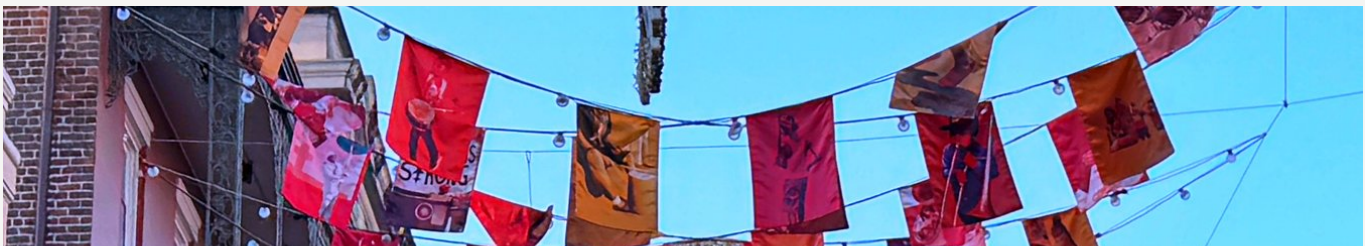
The architectural backbone of that canopy is a fully integrated turnkey system: **MaxiLED** on the lighting side and **Lumentender Control Solutions** on the Cloud control side, delivered through their proprietary **LT-1BOX®** power and controls enclosures. The MaxiGlobe RGBW string system had to disappear into the aesthetic of the installation while carrying every demanding technical requirement — color fidelity, wireless block-to-block synchronization, IP68 weather resistance for an open-sky Louisiana winter, and the flexibility to chase, twinkle and breathe in time with the sculptural elements above it. LT-1BOX provided the brain that triggered every cue and held all three blocks in lockstep.

“Within each flag carried a story. We needed a canopy that could illuminate these stories and the many memories these individuals left with us. We wanted something accessible and visible day and night, with a rhythm and color that brought new light, peace, and healing for our community. MaxiGlobe did just that.”

— Jennie Cannon West & Jason Richards, *Studio West (Lead Design)*

INFORMATION

Client	
Location	Bourbon Street — 100, 200 & 300 Blocks · New Orleans, LA · USA
Installation	Second Line in the Sky — Memorial & Lighting Display
System	Turnkey integrated solution: MaxiLED + Lumentender Control Solutions (LT-1BOX)
Products Used	MaxiGlobe RGBW · 1,248 units · 12 strings · 3 blocks
Control	Lumentender Control Solutions — LT-1BOX power and controls enclosures, 6 DMX universes, wireless block-to-block sync



The illuminated umbrella and prayer-flag canopy — Bourbon Street, daylight.

Design

The installation is built on a catenary system spanning roughly 21 feet across Bourbon Street in a zig-zag pattern. Each block carries 416 globes distributed across four strings, with each run mirrored from the opposite side of the street to create symmetrical pairs — a total of **twelve strings and 1,248 MaxiGlobe RGBW units** across the three blocks.

Within this canopy, illuminated sculptures — three to four umbrellas per block, plus mineral-fibre trumpets in white and gold — are integrated with embedded miniLED strings driven on three color temperatures (warm, neutral, cool). The miniLEDs are programmed to twinkle and chase outward from the trumpet bells in flattened conical bursts, evoking music breaking out of brass. The MaxiGlobe canopy underpins all of it: it is the steady, color-accurate field against which the sculptural moments stand out.

All three blocks take their cue from a central controller in the 200 (middle) block — the **LT-1BOX** power and controls enclosures from **Lumentender Control Solutions**, which runs six DMX universes and triggers every show cue. From the 200 block, LT-1BOX transmits wirelessly to the 100 and 300 blocks — block-to-block synchronization without boring under streets or sidewalks in the French Quarter. Every block plays back in lockstep; every globe is individually addressable.

LUMINOUS SOURCE

RGBW LED engine, individually addressable

POWER

48 VDC · Data over Power

ENVIRONMENT

IP68 — dry, damp & wet locations

WATTS / GLOBE

2.35 W at full RGBW

CONTROL SOLUTION

Lumentender Control Solutions — LT-1BOX power and controls enclosures

DMX & WIRELESS

6 DMX universes · LT-1BOX wireless block-to-block sync

CABLE / RUN

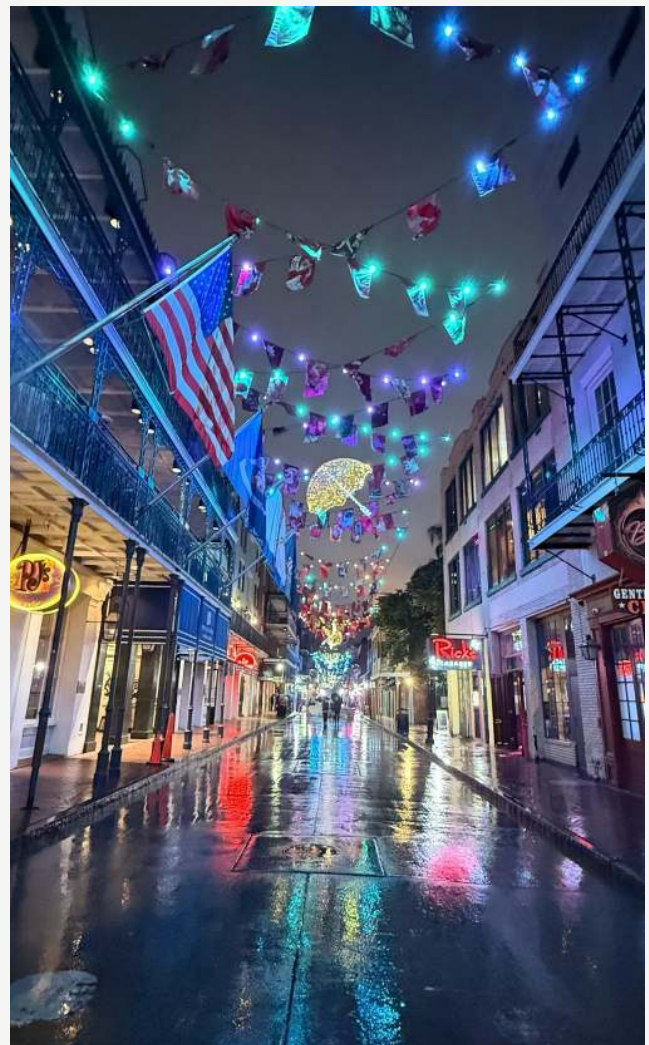
Up to 100 globes per strand · 175 m max

UNITS INSTALLED

1,248 × MaxiGlobe RGBW

LISTINGS

UL/cUL · CE · FCC · IK07 · BS EN 60598 · IEC 60598



MaxiGlobe RGBW canopy — color control across the full RGBW spectrum.

A living memorial, lit from within

What MaxiGlobe contributes here is restraint. The product is engineered to be individually addressable, but on Bourbon Street it spends most of its life holding a single warm tone — a steady, breathing canopy under which the prayer flags can be read, and over which the trumpets and umbrellas can do their work. When the program calls for movement, the entire system shifts as one: warm gradients of red, pink and orange that echo the painted flags above, occasionally cooling into the winter blues that frame them.

The result is a public space that does not ask visitors to choose between mourning and celebration. It holds both. Light becomes the medium through which fourteen names are kept in view — and through which a city continues to gather.

“This full color changing installation had to work outside in January on a tight build timeline. Based on similar installations shared by MaxiLED, I was totally confident that they were the right choice for this special project.”

— Jerry Sarradet, Curtis Stout — Manufacturer's Representative, Louisiana



Blue-hour canopy — symmetrical zig-zag spans across three blocks.



Programmed RGBW shift — flags and street read together as one composition.

PROJECT PARTNERS



Concept & Lead Design	Studio West — Jennie Cannon West & Jason Richards
Community & Funding	New Orleans community — private fundraising
Lighting Supply	MaxiLED Lighting — MaxiGlobe RGBW system
Control & Show Programming	Lumentender Control Solutions — LT-1BOX power and controls enclosures
Manufacturer's Representative	Jerry Sarradet — Curtis Stout (Louisiana)
Photography	David Mora

TURNKEY SYSTEM · PRODUCT FOCUS

Bourbon Street is delivered as a fully integrated turnkey system: **MaxiLED** on the lighting side and **Lumentender Control Solutions** on the Cloud control side, through their proprietary **LT-1BOX** power and controls enclosures. Below: the lighting workhorse at the heart of the canopy.

MaxiGlobe RGBW

LARGE GLOBE · DMX · DATA OVER POWER

MaxiGlobe RGBW is MaxiLED's full-spectrum festoon globe — the most flexible product in the festoon range for projects that demand precise color control and dynamic programming. Operating on 48 VDC with data and power combined over a single two-core cable, it removes the complexity of separate control wiring while supporting continuous runs of up to 100 meters.

The globe is individually addressable via DMX512, making it suited to large-scale architectural canopies, streetscapes and feature installations where color accuracy, movement, and synchronized block-to-block behavior are all required. Its IP68 rating and IK07 impact resistance make it equally at home in permanent outdoor installations and temporary event rigs.

POWER INPUT	48 VDC (Data over Power)
WATTS / GLOBE	2.35 W
RUN LENGTH	100 m / 330 ft
MAX GLOBES/RUN	100
GLOBE DIAMETER	64 mm
LENS OPTIONS	Clear · Frosted
OUTPUT (CLEAR)	80 lm (full RGBW)
OPERATING TEMP	−40 °C to +50 °C
IP RATING	IP68
IMPACT	IK07
CERTIFICATIONS	UL · UKCA · CE



MaxiGlobe RGBW — full-spectrum color control across 1,248 individually addressable units.

MaxiGlobe RGBW — Light as a design tool.