

CASE STUDY

Illuminating Celebration Bridge with HCI Lighting's CF78 Outdoor Decorative Lights.



Celebration, Florida, a charming and picturesque town, earned the prestigious title of one of America's 10 prettiest towns. The community boasts a compact, walkable downtown. The challenge at hand was to enhance the town's beauty even further with the installation of outdoor decorative lights on Celebration Bridge, and HCI Lighting with our representative stepped up to the task.

Challenges

1. Harsh Weather Conditions: Celebration experiences a range of weather conditions, from scorching heat to heavy rain. The lighting solution needed to withstand these elements ensures the longevity of the installation.
2. Aesthetic Appeal: The town's reputation hinged on its visual appeal. The lighting solution had to seamlessly blend with the town's aesthetics and enhance the overall beauty.
3. Maintenance: Any lighting solution needed to be easy to maintain to minimize downtime and keep the bridge illuminated efficiently.

Solutions

HCI Lighting collaboration with our representative led to the development of the CF78 outdoor decorative lights, which offered a tailor-made solution for Celebration Bridge. The CF78 boasts several key features that address the challenges faced:

- Tool-less Latching System: This innovative feature simplifies the installation process, reducing the time and effort required for setup and maintenance.
- Suitable for Wet Locations: To combat the effects of humidity and rain, the CF78 is designed to thrive in wet conditions, ensuring it can withstand all weather.
- Powder-Coated Finish: The heavy-duty aluminum is coated with powder finish, providing an extra layer of protection against the elements.
- Durable Stainless Steel Hardware: All exposed hardware is made of durable stainless steel, enhancing the lights' longevity and resilience.
- Energy-Efficient LED Driver: The CF78 is equipped with an energy-efficient LED driver mounted on a removable plate with quick disconnect wiring. This feature simplifies maintenance and reduces downtime during driver maintenance.
- Electrostatic Application: The finish is electrostatically applied, further bolstering its resistance to wear and tear.

Results

The implementation of HCI Lighting's CF78 outdoor decorative lights on Celebration Bridge has yielded significant results:

1. Enhanced Aesthetics: The CF78 seamlessly integrates with the town's picturesque surroundings, enhancing Celebration's reputation as one of America's prettiest towns.
2. Durability: The lights have proven their resilience in the face of harsh weather conditions, ensuring a long-lasting lighting solution for the town.
3. Reduced Maintenance Downtime: The quick disconnect wiring and easy driver maintenance have significantly reduced maintenance downtime, ensuring the bridge remains illuminated consistently.

The collaboration between HCI Lighting and our representative in developing the CF78 outdoor decorative lights has not only illuminated Celebration Bridge but has also illuminated the town's reputation as one of America's prettiest and most vibrant communities. The combination of aesthetics, durability, and ease of maintenance has made this project a shining success.



At HCI Lighting, we are committed to turning your unique lighting project requirements into reality. Our state-of-the-art manufacturing facility and foundry provide us with a unique edge to bring your visions to life. Lets connect to explore the possibilities further.

KIM HYNES
National Sales Manager-
HCI Lighting