



ILLUMINATED
INTEGRATION

AMUSEMENT & THEME PARKS



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DOMINATOR

ALLENTOWN, PENNSYLVANIA



Dominator at Dorney Park marked our inaugural venture with illumiRay in the theme park industry. This towering 200-foot thrill ride, composed of three interconnected towers presented us with the task to create a dynamic lighting display that could adapt to the park's diverse seasonal themes. We strategically placed fixtures both at the center and on the outer edges of the towers, ensuring an even and stunning illumination across the entire structure. Dominator is now Dorney Park's anchor in celebrating holidays, and local sports victories throughout the park. This project not only showcased our capabilities but also solidified our excitement for the theme park industry.

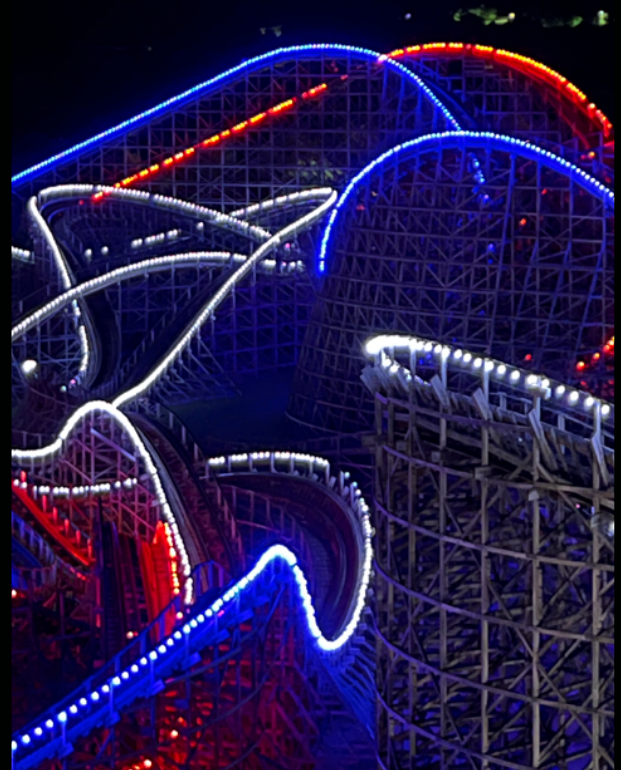


LIGHTNING RACER

HERSHEY, PENNSYLVANIA



This project served as the catalyst, inspiring the creation of IllumiTrace, our innovative lighting system that traces your coaster with color-changing lamps. With 3,600 pixel-mapped bulbs adorning the dual-track racing wooden roller coaster, we set the stage for a thrilling competitive experience. Riders race past an astonishing 5,376 feet of stringer lights, and the victorious team's colors brilliantly flash over the tracks as the trains cross the finish line.



ABBY'S PARADISE THEATRE

PHILADELPHIA, PENNSYLVANIA



Sesame Place's Abby's Paradise Theater sought a comprehensive upgrade for its aging sound system to ensure exceptional audio quality during performances and shows. The client required a solution that would not only provide uniform sound coverage but also support future park integration and immersive sound elements. Illuminated Integration implemented a custom solution with Martin Audio full-range speakers, strategically positioned to ensure uniform coverage across



the entire audience. These speakers delivered crisp, clear sound and maintained adequate sound pressure levels, ensuring an immersive audio experience for every park guest. With the completion of the sound system upgrade at Abby's Paradise Theater, Sesame Place can now deliver a world-class audio experience to its visitors. Illuminated Integration designed and installed a system that ensures high-quality sound throughout the theater, enhancing the overall enjoyment of performances.

NEIGHBORHOOD THEATRE

PHILADELPHIA, PENNSYLVANIA



The Neighborhood Theater at Sesame Place required a comprehensive sound system design to ensure even coverage across its outdoor seating area. Sesame Place sought a solution that would provide a high quality sound system, while maintaining weather resistance for outdoor use. The comprehensive solution of Danley speakers, THmini subwoofers, and more provided high-quality sound while ensuring the durability and resilience of the system, which lives outdoors.



CANDYMONIUM®

HERSHEY, PENNSYLVANIA



Illuminated Integration designed and installed a permanent thematic lighting system on Candymonium® at Hersheypark. This lighting system runs pre-programmed sequences throughout the ride station so that guests can experience holiday lighting overlays along with candy theming on Hersheypark's first coaster themed around candy. The seasonal lighting themes include: 4th of July, Halloween, Christmas, and many more! The system was tied into the park energy system to allow for control remotely.



JOLLY RANCHER REMIX

HERSHEY, PENNSYLVANIA

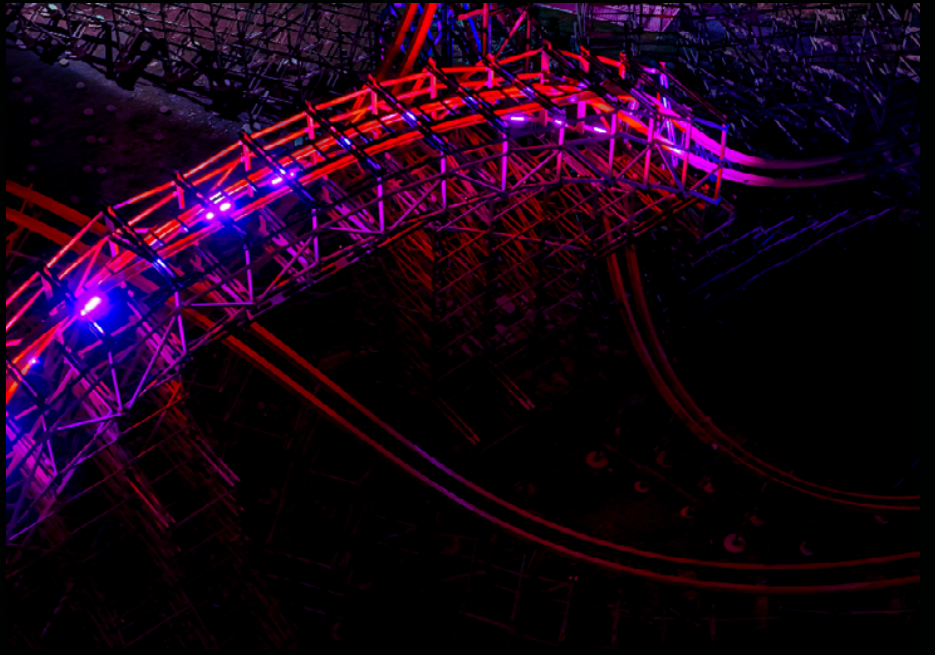
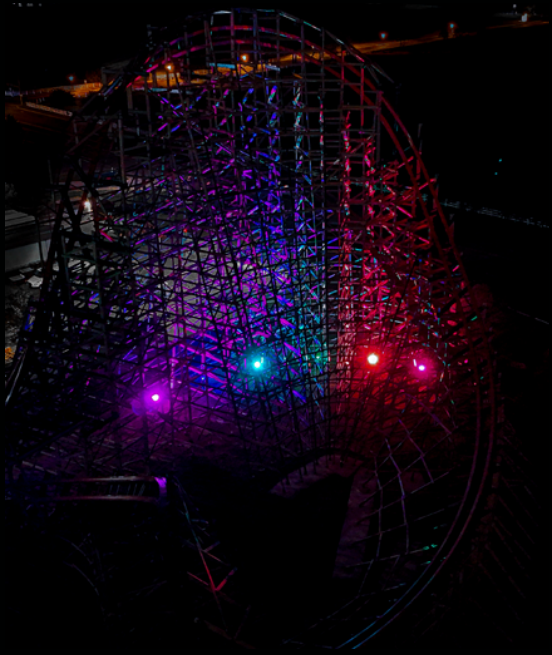


Jolly Rancher Remix is a thrilling re-themed boomerang roller coaster at Hersheypark that features a new theming overlay that utilizes audio, lighting, special effects, and controls with the intention to create a family friendly party atmosphere. Enjoy different flavor themed ride experiences, such as cherry, watermelon, blue raspberry, grape, and green apple. Seasonal theming overlays include Halloween and Christmas.

A fully themed ride station and cue line sets the mood for riders waiting to board the train as they guess what flavor ride they will get to experience first-hand. After boarding, the advanced show controls randomly choose the flavor experience. High energy sound tracks along with light shows begin as you are pulled back the lift hill. Just before the drop, the sound track peaks and fills riders with a sense of euphoria as they drop 120 feet and experience a scent-filled tunnel with special effects, lighting, and audio.

WILDCAT'S REVENGE

HERSHEY, PENNSYLVANIA



Hersheypark's all-new wood and steel hybrid coaster takes riders up a 140 hill, hits max speeds of 62 MPH, dives into an 82 degree drop, and through four inversions including the World's Largest Underflip. Illuminated Integration helped bring this roaring coaster to life by blending technology and entertainment to turn Wildcat's Revenge into a coaster that is more than an intense thrill ride. Illuminated Integration helped bring this coaster roaring to life by integrating lighting effects right onto the coaster track itself. Each of the different lighting elements adds to the coaster's experience by creating a unique on ride and off ride experience for the park's guests. The lighting is programmed to bring the life to ride at night and help make the already unique coaster even more fun to ride with lighting timed to the trains, and seasonal theming to bring holiday excitement throughout the park.

CAROUSEL PAVILLION

HERSHEY, PENNSYLVANIA



Illuminated Integration designed and provided Hersheypark with an animated lighting system to highlight the original Carousel Pavilion found within Founder's Way at the front of the park. This pavilion serves as a central hub for gathering, for seasonal shows and performances, and character meet and greets. Illuminated worked to maintain the traditional lamp based aesthetic with a digital color-changing twist that allows for flexible programming in the form of daily shows, seasonal shows, and traditional lighting chases. Each lamp can be individually controlled which allows for endless animations and shows.

HERSHEYPARK DARK NIGHTS

HERSHEY, PENNSYLVANIA



Illuminated Integration's team designed, installed, integrated, and commissioned all 5 of Hersheypark's Dark Nights Haunted Houses. From the concept stages back in 2021, through installing their fifth house in 2023, Illuminated Integration worked with Hersheypark to dream, design, and realize technology installations that fit with their vision for each attraction. Illuminated's creative team designed and installed immersive visuals and soundscapes, that transported guests to a darker side of Hersheypark.



SPORTS & SOCIAL

CARY, NORTH CAROLINA



Illuminated Integration installed theatrical lighting throughout the venue, highlighting the PBR Mechanical Bull Pit, PBR Night Club, the Sports & Social Restaurant and the Sports & Social Stage. Moving lights and haze help create the engaging southern-sports-bar atmosphere.

The theatrical lighting enhances sporting events with triggerable celebrations for any sports team! Sports & Social Cary will host live bands and performers on their Sports & Social Stage. We made sure the staff had easy access to the lighting controls so they can customize the lighting for every event.

