



WHITE LIGHT[®]

Warner Bros World™ Abu Dhabi - Case Study

Project Summary

Client: Miral Asset Management LLC
Venue: Warner Bros World™ Abu Dhabi
Market: Themed Attractions
Location: Abu Dhabi
Timeline: 18 months



World's First-Ever Warner Bros Indoor Theme Park

Key Equipment

Altman SpectraCyc 100 (x 546), Chauvet Ovation E260WW (x 209), City Theatrical Top Hats (x 1800), Vari*Lite Showline SP PAR150 (x 217), ETC Source 4 LED Series 2 (x 753), ETC D60 Luminaires (x 383), Tivoli LED tapelight (600m)

The Project

The eagerly-anticipated Warner Bros World™ Abu Dhabi officially opened on July 25th 2018. With over six immersive lands spread over 1.65 million square feet, the facility is the third theme park to open on Yas Island and is the world's first-ever Warner Bros-branded indoor theme park. Following its work on other outdoor attractions, White Light was commissioned by Miral Asset Management LLC, the park's developer, to provide the show and themed lighting equipment across the entire park's incredibly immersive themed environments.

The Brief

WL worked closely with the project's lighting designers Thinkwell along with Ptarmigan Integration who were WL's partners on the project. WL's Special Projects Director Simon Needle and Ptarmigan's Managing Director Simon Fraser conducted a site visit to assess the layout and the scope of equipment required. Following a series of meetings with the partners involved, WL was tasked with supplying lighting fixtures for the entire attraction, which was everything from the lights on the state-of-the-art rides, to the themed walkways, the grand entrance and anything external. Ptarmigan would supply the control and dimming systems along with the staffing.

The Delivery

Warner Bros World™ Abu Dhabi saw WL acquire the largest amount of lights its ever had to for one single project. This involved sourcing over 16,000 fixtures in total, including 2,000 ETC Source Fours.

Due to the vast quantity of equipment, and the fact that the theme park was being built in a hot climate, this meant that WL had to devise a bespoke system to ensure everything arrived on time and prepped as per each individual area of the huge park. Simon Needle explains: “Once Thinkwell had finalised their design and told us what fixtures they needed, these were ordered in mass bulk. What that meant is that we had 16 sea containers of kit! What we decided to do was break these down at our London base, so they could then be palletized and prepped in order for them to be ready-to-use as soon as they arrived in Abu Dhabi”.

Working on a project of this scale and in such conditions was obviously not without its challenges and these were ones which both WL and Ptarmigan had to overcome. Simon explains: “It’s the same issues you have with any construction project - you have to learn to be completely adaptable as projects grow and evolve. You also have to learn to work closely with the client to ensure you’re fulfilling both their technical and budgetary requirements. Thankfully, our team have the right level of experience to be able to allow the project to be value-engineered to ensure we were remaining on budget, whilst providing the very best service and equipment possible”.

The work on-site began in January 2017 and lasted all the way through to July 2018, prior to the park’s opening.

