

## CASE STUDY

### A Sleek, Colorful Art Deco Hotel is Reborn

#### CHALLENGE

Incorporate color-changing LED light into an existing structure to enhance its historic look, complement its high-tech additions, and work efficiently throughout multiple rooms of a boutique hotel.

#### SOLUTION

Incorporate easy-to-install LED-fitted interior lighting solutions, manufactured by ILUMINARC® and part of the ILUMINARC® LQgic system, which integrates seamlessly with the hotel's newly-added Savant system.



**T**hree floors of historic art deco architecture received the ILUMINARC® treatment. Recently renovated, **The Marlin Hotel** is situated on Collins Avenue in the prime area known as **South Beach**. The gutted interior is now a sleek **Miami Modern-style** resort, its exterior refurbished to the lilac luster of its original art deco heyday. All of which is illuminated by ILUMINARC® LED-fitted interior lighting solutions, specified by Geoff Farrell of **D'light Studios**, based in Ft. Lauderdale, Fla.

"Updating anything historic is always a challenge," Farrell said. "Bringing something into the now with crisp, clean lines—modernizing an existing structure—can be an undertaking.

Adding color changing lights to juxtapose a stark landscape, using ILUMINARC® fixtures, was the best solution."

Parked in front of the hotel is a vintage pink convertible—a permanent fixture and part of the décor. Only three steps and you are standing on the front porch dotted by umbrella-covered tables, which help block the morning sun as it streams into the ample windows of the first floor. A set of double doors beckons you to enter. Once inside, a vintage terrazzo floor—set with a classic art deco motif in shades of beige and mauve—greet you. You immediately look up to the custom chandelier, a rectangular-shaped mass of intertwined copper wire mounted flush against the ceiling, hanging from its center a large teardrop-shaped entanglement.

Twenty-six ILUMINARC® **Illumipod LQgic Tri-4** wash lights are recess mounted in the ceiling behind the copper mass; their color changing effects on the chandelier structure is mesmerizing.

"We selected ILUMINARC® Illumipod LQgic Tri-4 wash fixtures because when you are dealing with color changing lights, in other words an RGB fixture, the ILUMINARC® Illumipod LQgic Tri-4 incorporates all of these colors in one optic," Farrell said. "The result is simple, even illumination without any rainbow effects or crazy shadows."

The rest of the lobby is an intimate space with seating and bookshelves, a pair of elevators and a set of stairs on the right hand side. The left side extends back towards a supper



club-style seating area with a mezzanine stage perched above—perfect for a three-piece jazz band. Just under the stage beyond the seating area and down a short flight of stairs is a sunken bar. The same ILUMINARC® Ilumipod LQgic Tri-4 fixtures, as well as a complementary set of ILUMINARC® Ilumipod LQgic 6 fixtures framing the right hand side, downlight this seating area as well as the bar. There are eight pre-programmed scenes changing colors throughout the entire first floor—one moment awash in azure, the next a warm amber glow.

Upstairs on the second floor—directly above and the same size as the lobby—is a lounge. It holds a secondary bar, conference table and other small couches and soft chairs, as well as four television sets. Mounted in the ceiling are another series of ILUMINARC® Ilumipod LQgic Tri-4 fixtures providing a color changing downlight effect. The rest of the second floor, as well as the third, are guest rooms.

Each guest room is fitted with four ILUMINARC® Ilumipod LQgic 6 wash lights, one in three of the room's corners. The walls, sheets and drapes are all white and provide the ideal surface for color changing lights. The bathroom features a frosted glass insert in the wall forming the bathroom. Inside the tiled shower is one ILUMINARC® Ilumipod LQgic 6 mounted from the ceiling, which glows in concert with the rest of the room. Outfitting each room is a bed, crushed velour couch, flat screen television and built-in stereo

system. Issued as guests check in to the hotel, an iPad is preprogrammed with their preferred musical selection. The iPad will also allow guests to control the stereo, television, drapes and lights with just a touch.

The ILUMINARC® Ilumipod LQgic system controlling the ILUMINARC® fixtures works seamlessly with the Savant system installed inside the hotel.

“ILUMINARC® LQgic system is very simple to use and easy to install,” Farrell said. “Everything is powered over Ethernet which makes drawing up plans and designating which channels of the box go to which light easy to understand. When the integrators came in to do the system programming, they were able to tie them together quickly. Having the LQgic system work directly with the Savant system was ideal.”

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**Geoff Farrell**

Lighting Designer and Owner of D'light Studios





The Marlin Hotel's renovated look incorporates color-changing, efficient LED interior lighting solutions manufactured by ILUMINARC® that work seamlessly with its sleek, new look and technological advancements.



ILUMINARC® Ilumipod LQgic Tri-4



ILUMINARC® Ilumipod LQgic 6



Scan the code to watch the **visual case study** featuring an interview with Geoff Farrell and a walk through of the hotel.

#### PROJECT OVERVIEW

**Name:** The Marlin Hotel  
**Lighting design:** D'light Studios  
**Location:** Miami Beach, Florida  
**Architect:** Laurence Murray Dixon, 1939  
**Owner:** Mario Costa and Walid Sfeir  
**Completed:** 2011  
**Photography:** ILUMINARC®

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