

Dario Gonzales opened his first restaurant in 1986. Located in Austin, Texas, Gonzales and his two sons continue to offer excellent authentic Mexican food and an enjoyably inviting atmosphere.

Challenges

When owner, Dario Gonzalez, decided to build a new installment of his popular restaurant, he relied on project manager Bradley Samuels to find as many "green" alternatives as possible without breaking the budget.



Samuels, owner of E.J. Bradley Co. in Round Rock, Texas, knew from experience that LED lighting was going to be an integral part of making the new building more energy efficient. The challenge would be to incorporate the LED Lighting with the Cantina's traditional style.

Solutions

After reviewing a number of possibilities, Samuels chose to go with Led fixtures by ActiveLED's stating, "ActiveLED's lighting solutions were perfect for the restaurant as well as the outdoor parking area."

For special lighting above the restaurant's booth spaces, Samuels turned iconic south-of-the-border décor into a state-of-the-art fixture using a whimsical sombrero-shaped light shade with a 7-watt *ActiveLED* Pendant Light.

The main dining area, bar and hallways were illuminated with *ActiveLED* 6" Recessed Ceiling Can Lights and the kitchen with ActiveLED 2' x 4' Recessed Panel Lights.

The building's exterior is accented with ActiveLED Wall Sconces and Wall Packs and the parking lot is illuminated with ActiveLED Parking Lot Lights.



Project Summary

Customer:

Don Dario's Mexican Restaurant Y Cantina, Austin, Texas

Application:

In-Dining Restaurant and Bar -Interior and Exterior Lighting New Construction

ActiveLED® Product:

(66) - 6" Can Downlights @ 7 watts ea.

(26) - 6" Can Downlights @ 15 watts ea.

(14) - 2' x 4' Panel Lights @ 45 watts ea.

(14) - "Sombrero" Pendant Lights @ 7 watts ea.

(8) - Parking Lot Lights @ 48 watts ea.

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(7) - Outdoor Wall Sconces @ 22 watts ea.

(3) - ActiveLED Wall Packs @ 36 watts ea.

Results:

Energy Savings: 61.3%*

• 1st Year ROI: 25.1%

Payback*: 3.6 years

** Over traditional lighting

* Plus significant maintenance savings

Results

The end result was a visually appealing environment with a mixture of festive and practical lighting that will save significant amounts of energy as well as operate for at least 10 years with virtually no maintenance issues.

ActiveLED, established in 2007, is an innovator of solid-state technology and manufacturer of commercial LED lighting fixtures, providing ActiveLED luminaires with patented, solid-state lighting control and thermal management technology. ActiveLED is based in the United States with offices in the United Kingdom, France, Japan, and Singapore.



