



# **DETAILS**

#### **PROJECT**

Worthington Hotel Garage

## **LOCATION**

Fort Worth, TX

#### **PROJECT SIZE**

4 Level Parking Garage

## **PROJECT SCOPE**

Interior

## **AGENT**

JD Martin

#### **CONTRACTOR**

**FSG Electric** 

## **SPECIFICATIONS**

- IP Dating: Wet Location (IP65)
- Beam Angle: 150°
- Chip: SMD 2835, R9 >50, CRI >80
- 3 Step MacAdam Ellipses
- BUG Rating
- Operating Temperature:
  -4° 124° F
- Lens: Clear Ribbed
- Average life (L70) of 50,000 hrs.

#### **FACILITY**

Utility & Storage, Garage & Parking Structures, Dock and loading, Soffits Outdoor corridor, Commercial and Industrial

# **Worthington Hotel Garage**



#### **ENVISION LED MODEL**

LED-RCP-5P100W-TRI-WH

QUANTITY

178

## **REPLACED MODEL**

## **PRODUCT USED**

Inferior LED Canopy

QUANTITY

178

## **Background**

A historic fixture on the downtown landscape, hotel offers contemporary comfort near celebrated attractions. Explore top sights from our business-friendly hotel in Downtown Fort Worth, TX, including the Kimbell Art Museum, Fort Worth Stockyards and Texas Christian University. Achieve more than you ever thought possible in 53,000 square feet of indoor and outdoor event space with expert planning services and custom catering. After a day of business or sightseeing, recharge in our Fort Worth, Texas, hotel gym or enjoy a dip in our sparkling indoor pool.

## **Challenge**

The engineering firm and the end user were looking for a cost-effective lighting and controls solution that could satisfy the engineer's specific requirements. Their primary objectives included achieving substantial energy savings and managing strict budget constraints. They also needed a solution that was fully code-compliant and could address previous issues they had experienced with large, complicated control systems from other providers. Envision LED, a leading U.S.-based lighting company, stepped in to help solve these challenges. With a strong reputation for innovation and quality, Envision LED provided a tailored solution that not only met the engineer's specifications but also delivered significant energy efficiency. Their expertise ensured that the solution remained within budget while meeting all regulatory requirements, creating a streamlined and effective lighting experience for the client.

#### Goal

Garage has older fluorescent or metal halide lights, switching to LED fixtures will increase light output and energy efficiency. LEDs also provide uniform light distribution, which improves overall visibility.



