

CASE STUDY
Retrofit Solutions

**CALIFORNIA PALMS
SHINING IN THE NIGHT**

CASE STUDY

PROJECT NAME: Long Beach Convention Center
TYPE OF FACILITY: Commercial Building – Outdoor Landscaping
LOCATION: Long Beach, California



PROJECT CHALLENGE

In typically beautiful Southern California manner, tall palm trees surround the Long Beach Convention & Entertainment Center. But when the sun goes down, visitors don't get to enjoy the facility's impressive landscaping.

HUBBELL LIGHTING'S SOLUTION

As the world's foremost designer and manufacturer of quality, high-performance outdoor architectural and landscape lighting products, Kim Lighting provided an advanced solution to efficiently illuminate the perimeter palms. The versatile LightVault® 8 uses high-speed Bluetooth® technology to enable field aiming and dimming while offering control from your iPhone, Android or tablet.

HUBBELL LIGHTING PRODUCTS

*Kim Lighting LightVault® 8
(28 large housing and 16 medium housing)*

ENERGY SAVINGS

The efficient LED in-grade luminaires have an estimated life of 50,000+ hours and are ideal for areas where light scatter can be directed away from pedestrians and illumination is only where you want it.

PROJECT BENEFITS

Kim Lighting's extensive portfolio includes a variety of high quality roadway, pedestrian, low-level, and building mounted solutions. With the new LightVault® 8 luminaires, the grounds of the convention center have never shined brighter.

From the Customer

The LTV8® is dependable. Traditional metal halide outdoor landscaping products often fail because of breaches to the waterproofing. LED technology runs cool so there is far less moisture inside of the fixture. Additionally, the Bluetooth® aiming and dimming capabilities means contractors don't need to breach the watertight construction to adjust the lamp. This fixture is definitely a winner.

*–Tom Ruzika,
Principal of the Ruzika Company*

Once the pour housings are installed, the solid brass LTV8®s come fully assembled and sealed so all you need to do is plug in the jumper cable, drop the fixture in place, and secure the security screws. Once it's dark outside, you can fine-tune the aiming and dimming using Kim Lighting's mobile app right from your handheld iOS or Android device. The technology is amazing and the illumination is even better.

*–Tom Wong
Total Lighting Concepts, Inc.*