

Playa Jefferson @ Silicon Beach

Playa Vista , CA



390 LED Radial Wraps

Our Customer:

Playa Jefferson is a dynamic office campus located in Playa Vista, CA. The campus features over 200,000 square feet of creative office space, with dramatic and distinctive architecture and substantial exterior shared communal space with outdoor dining and meeting areas, shared bikes and food trucks.

The Situation:

Parking operator, looking for an energy efficient lighting solution for its new project, generated several options which included FSC lighting's L6000 Series. The massive development included lighting a five level, 617 space structure, in the heart of Playa Vista, in Los Angeles. FSC was selected after an in-depth evaluation concluded the L6000 Series would yield the lowest labor and maintenance costs, provide a long useful life, and produce superior light quality.

The Solution:

390 luminaires were installed in the structure providing a lighting power density well below California Title 24 Energy Code requirements. In addition, the L6000 Series fixtures are controlled by an integrated high/low passive infrared, Title 24 compliant sensor which helps provide additional savings by reducing energy consumption when the lot is unoccupied. By adopting the LED solution over the fluorescent option, the structure will use 50% less energy. The long life of the L-Bar system will also contribute to significant reduction in maintenance costs by nearly eliminating the staggering expense of re-lamping.

	FLUORESCENT OPTION	FSC SOLUTION
TECHNOLOGY	Fluorescent	LED
SYSTEM	2 Lamp T8 Strip	L6000 Series LED Radial
TOTAL SYSTEM ENERGY USAGE	56	28
CONTROLS	None	Dimming & Daylight Harvesting
TOTAL ANNUAL kwh	191,318	95,659

" Parking structure will save over 50% on lighting cost by selecting L6000 fixture over its fluorescent equivalent."



L6000 Series LED Radial Wrap Features:

- Projected L70: 131,000 hours
- Sensors can be integrated for additional energy savings
- Energy efficient – up to 90% savings over current energy/lighting costs
- ETL and DLC Premium Listed
- 50°C Ambient Temperature Rating
- Low maintenance & energy efficient

FSC Lighting delivers RESULTS:

ANNUAL ENERGY COST SAVINGS:

\$11,479

ANNUAL ENERGY SAVINGS:

95,659 kWh



5 Level Parking Structure- Playa Vista, CA

Contact Us

Give us a call for more information about our services and products

FSC Lighting

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California Title 24 2013 Compliant:

- Programmable photocells allow the fixture to either continuously dim based on ambient light contribution or just turn off when the desired light level has been exceeded.
- The lighting fixture can also be programmed to operate between a maximum light level and minimum light level based on the customer's desired amount of light using both the occupancy and photocell to do so.
- Programmable photocell sensors allow customer to choose whether to turn the lights off when the space is empty or dim the fixture to almost any light level of their choice.