

Providence Parking Structure

Torrance, CA



200+ LED Peaked Strips with PowerPlus

Our Customer

Providence is a healthcare services provider committed to serving the communities surrounding their facilities. Their diverse family of organizations includes 50 hospitals, 829 clinics, and hundreds of programs and services employing over 100,000 people in Alaska, California, Montana, New Mexico, Oregon, Texas and Washington.



CPC-L85 Series LED Strip Features:

- Projected L70: 398,000 hours
- Sensors can be integrated for additional energy savings
- Wireguard, emergency battery back-up and step dimming optional
- UL Listed and DLC Premium Listed
- 40°C Ambient Temperature Rating
- Low maintenance & energy efficient



The Situation

Lighting in most parking garages continuously operates regardless of need, which wastes energy and contributes to peak demand during the day and generates adverse light pollution at night. To save on energy costs and reduce power consumption, Providence resolved to install LED lighting combined with day-lighting and occupancy-based control systems at its newly constructed parking structure serving a new outpatient clinic and ambulatory care center in Torrance, CA.

The Solution

FSC Lighting custom-designed a series of luminaires with integrated high/low passive infrared, Title 24 compliant sensors. These luminaires operate at reduced levels during vacant periods in the parking structure and at full light output upon occupancy. Additionally, photocell sensors detect sunlight and shut down lighting during daylight hours, which saves money and prevents wasteful energy. As part of a comprehensive and innovative lighting strategy, FSC incorporated PowerPlus, its recently patented technology that transforms lighting fixtures into ports to power electronics, including IoT devices. Providence Health can now provide power to security cameras, WiFi hotspots, and even power parking guidance systems directly from their light fixtures. With PowerPlus, Providence's parking structure is future-proof, with the capacity to power today's devices and the readiness to adapt to tomorrow's needs—whatever they may be.

POWERPLUS Capabilities

With PowerPlus, FSC Lighting fixtures become a port to power your electronic devices and IoT connections. Simple, versatile and efficient—just plug in, power up and get connected.

From smart lighting sensors to asset tracking devices to WiFi hotspots, and so much more, we help you power what's possible.

