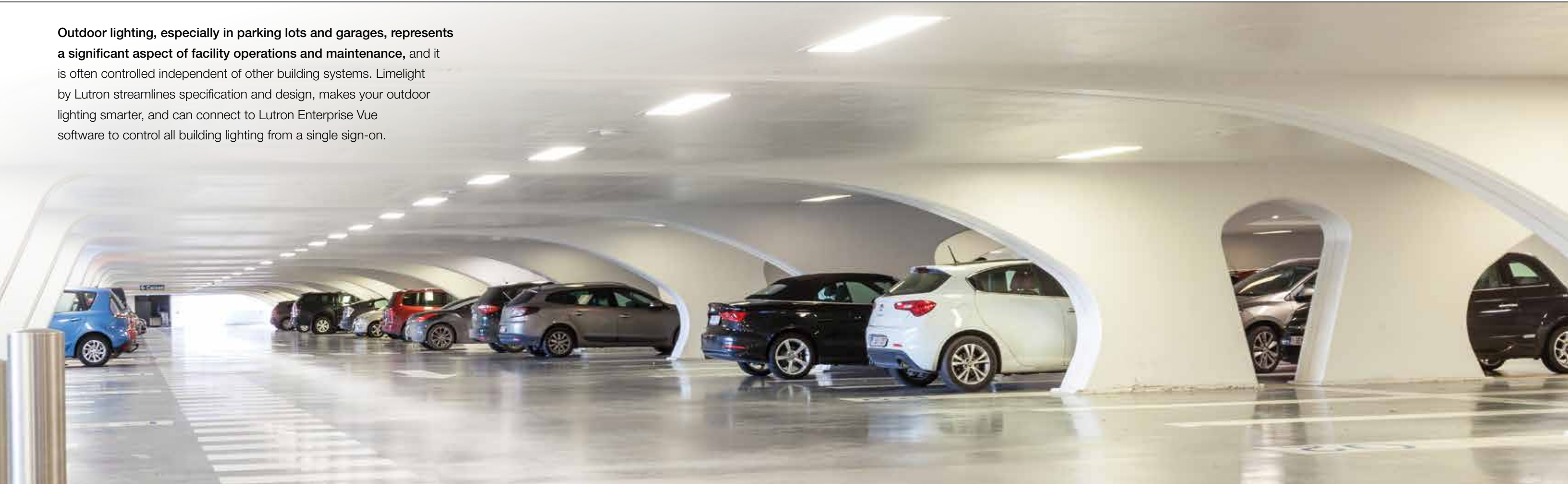# limelight

Wireless Outdoor Lighting Control

LUTRON

Wireless Outdoor Lighting Control Solution

Outdoor lighting, especially in parking lots and garages, represents a significant aspect of facility operations and maintenance, and it is often controlled independent of other building systems. Limelight by Lutron streamlines specification and design, makes your outdoor lighting smarter, and can connect to Lutron Enterprise Vue software to control all building lighting from a single sign-on.

Why Wireless?

Wireless means easier commissioning and installation, and High Density Mesh (HDM) technology ensures reliable communication and extended range.

A node in every fixture provides motion sensing, daylighting, and power measurement capability. Jobs typically require only a day or two for on-site startup.

Once installed, facility managers have quick access to fixture status from a smart device and receive real-time alerts for more efficient management of outdoor lighting.
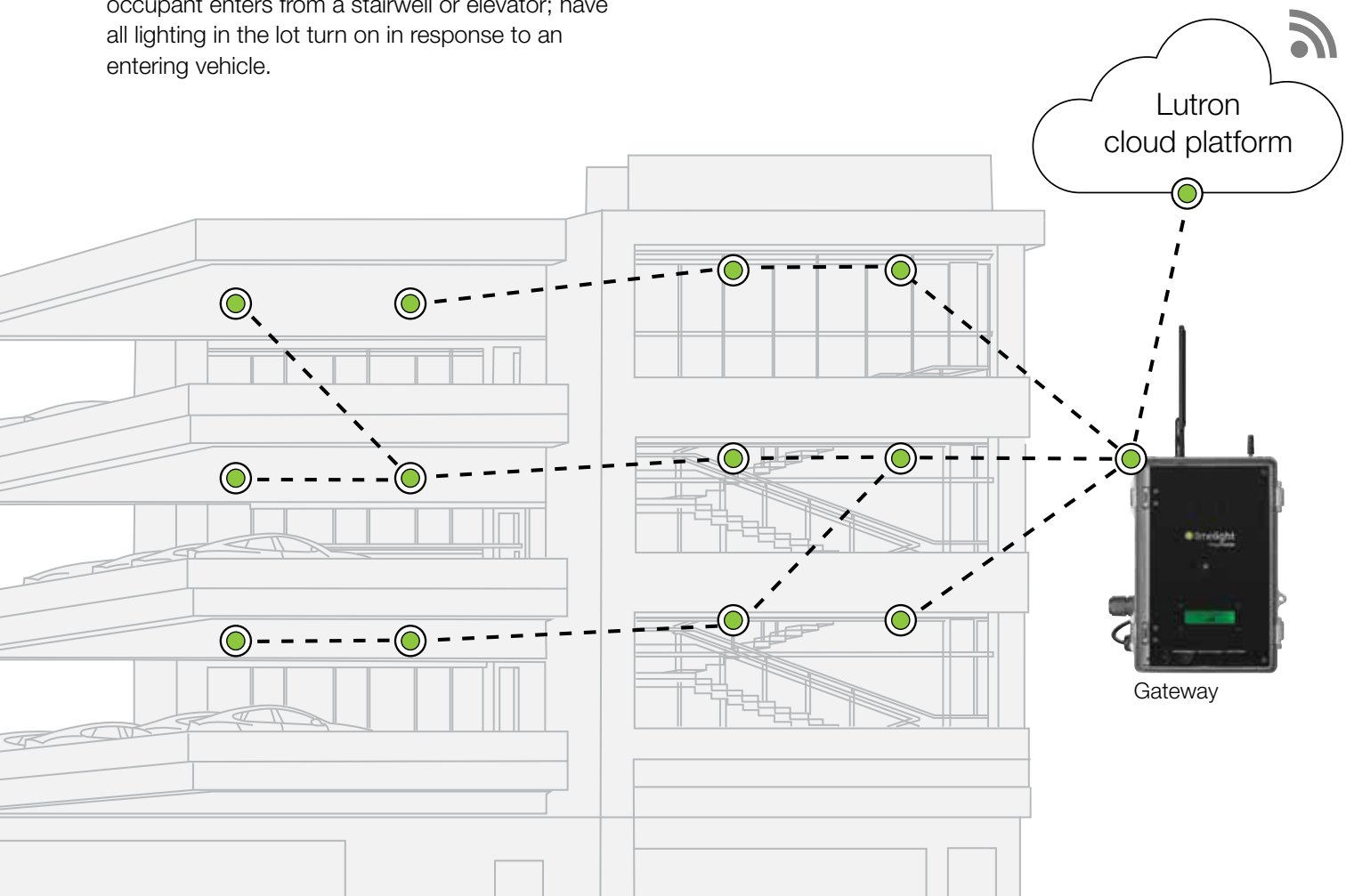
In-fixture and on-fixture options

Offered by many Lutron OEM partners

- **Sensors and control modules** specifically designed for parking garage and parking lot environments
- **HDM (High Density Mesh)** wireless technology ensures extremely reliable, long-range performance in outdoor environments
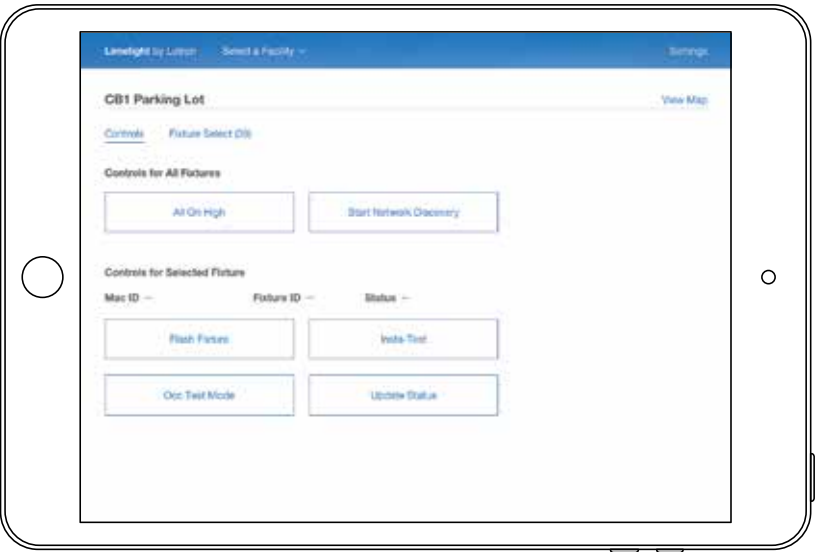
Limelight by Lutron offers smart-fixture data that meets your needs

- **Simple system design** –
  Just count the number of outdoor fixtures.

- **Single gateway control** –
  Control up to 800 luminaires with no repeaters necessary. A cellular gateway option requires no connection to the building network and eliminates the need for ethernet drops.

- **Scheduling** –
  Adjust light levels for predictable events. Use time-of-day, motion sensing, and/or daylighting functionality: e.g., disable sensors during work hours, enable for after hours.

- **Intelligent fixture groupings** –
  Program entire floor or area to turn on when an occupant enters from a stairwell or elevator; have all lighting in the lot turn on in response to an entering vehicle.

- **Reactive events** –
  Adjust light levels based on daylight and/or motion sensor data, and save energy while ensuring adequate illumination.

- **Safety features** –
  Include grouped luminaire control, custom unoccupied lighting level to accommodate security cameras, and email alerts to allow for immediate troubleshooting of fixture issues.

- **Energy savings** –
  Limelight measures energy savings of every fixture and delivers the data straight to you. It also allows for easy compliance to the most recent energy codes including IECC, Ashrae, and Title 24.

Lutron cloud platform

Gateway

Enterprise Vue

Combines data from multiple Lutron systems, giving you a comprehensive picture of your campus — so you can make informed, actionable decisions.

Limelight

Equips facility managers with fixture status, light override capability, and system alerts that enable more informed management of outdoor lighting.

Enterprise Vue – Connected Campus

Manage data and operations for multiple Lutron lighting and shade control solutions

- A single data and management platform for your connected buildings
- The system interface delivers a simple, consistent user experience from any PC or tablet
- Open, easy integration with BACnet and web APIs leverages the IoT to enhance smart-building performance

Enterprise Vue

limelight

limelight

vive

QUANTUM

Enterprise Vue home screen

Ordering Guide

Product type:		Model numbers:
	Gateway 120 V The Limelight Gateway with ethernet connection	**LL-ETHGATE**
	Gateway 120 V The Limelight Gateway with cellular connection	**LL-CELLGATE**
	On-fixture Twist-Lock Radio Daylight Module 120-277 V Limelight Radio Module with built-in Daylight Sensor that fits in standard ANSI C136.41 receptacles	**LL-5TL010**
	External fixture mount Radio and Sensor Module 120-277 V Limelight Radio Module with built-in Daylight Sensor and PIR Motion Sensor	**LL-EXTMOUNT**

OEM Installed

	Internal fixture mount Radio Module 120-277 V Limelight Radio Module for internal fixture mounting by the OEM, intended to be paired with a LL-PIR integrated into the fixture	**LL-EN-INTMOUNT**
	Sensor Module Limelight PIR Sensor with built-in Daylight Sensor and PIR Motion Sensor for integrating into a fixture at the OEM. Connects to a LL-EN-INTMOUNT Radio Module (variable mounting heights 8-40')	**LL-PIR**

LUTRON