



With TekLink, Complete Control is Within Your Reach

TekLink is your link to a robust family of lighting controls, from the very simple to the sophisticated, depending on the project demands and budget parameters. TekLink controls are specifically designed to maximize energy savings and convenience in your lighting project—whether it is a parking structure or a manufacturing plant. Moving beyond lighting controls, select ***TekLink products now offer embedded camera technology to perform tasks such as car counting and license plate recognition. With TekLink, a complete controls solution is within your reach.***

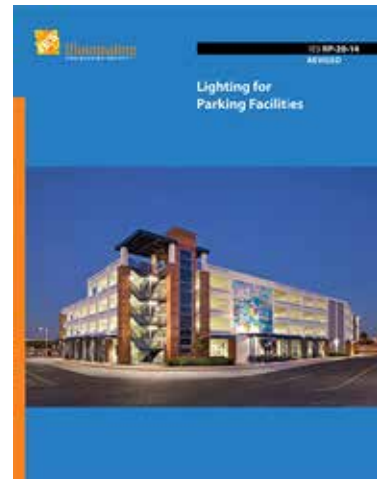
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The Case for Controls

The lighting controls market has changed dramatically in recent years. Specification of lighting controls is being driven by standards such as ASHRAE 90.1 and California Title 24, and most companies offer controls that are compliant. But Kenall is advancing controls to do more than just turn lights on and off. Kenall sees the future of lighting controls as a service platform, providing technology that helps improve your facility's operations.

Kenall is fully committed to keeping pace with evolving guidelines and standards, and offering industry-leading controls on a rapidly expanding selection of LED lighting products. Be sure to visit Kenall.com regularly for the most up-to-date information on our controls-compatible luminaires.



ASHRAE 90.1

Kenall TekLink Control System Overview

Features	TekLink Cloud				
	TL50	TL100	TL1000	TL2000	TL2000PS
Sensor Technology	Microwave/Infrared	Infrared/Ultrasonic	Infrared/Microwave	Infrared/Microwave	Image Sensor
Wireless Communication				✓	✓
Adjustable Occupancy Time-Out	✓	✓	✓	✓	✓
Daylight Feedback	✓	✓	✓	✓	✓
Adjustable Dim-Level	✓	✓	✓	✓	✓
Zonal Control		✓	✓	✓	✓
One Touch Light Level Commissioning*		✓	✓	✓	✓
L70 Detection*		✓	✓	✓	✓
Scheduling			✓	✓	✓
Reporting			✓	✓	✓
Car Counting					✓
License Plate Recognition (Q4 2019)					✓

*Patent No: US 20120153840



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This product complies with the Buy American Act: manufactured in the United States with more than 50% of the component cost of US origin. It may be covered by patents found at www.kenall.com/patents. Content of specification sheets is subject to change; please consult www.kenall.com for current product details.

The TekLink Controls Family – Innovative Solutions for Modern Challenges



EMAIL NOTIFICATIONS



DAYLIGHT SENSOR



CONNECTIVITY

The TekLink Controls Family includes both wired and wireless options with varying degrees of sophistication. Our most notable advancement is integrated into the new **TekLink TL2000PS Parking Suite**: a more powerful hardware platform supports camera technology, which enables car counting and license plate recognition, as well as accomodating future enhancements.



CAR COUNTING



OCCUPANCY
SENSOR



WIRED

OR



WIRELESS



LICENSE PLATE RECOGNITION
Q4 2019

The New TekLink TL2000PS: Moving Beyond Lighting Control

Kenall's TekLink TL2000PS (Parking Suite) extends the TL2000 lighting control system by introducing additional smart capabilities for parking garage applications. Embedded image sensors provide two new valuable services for parking operations: car counting and license plate recognition.



99%

Car counting accuracy

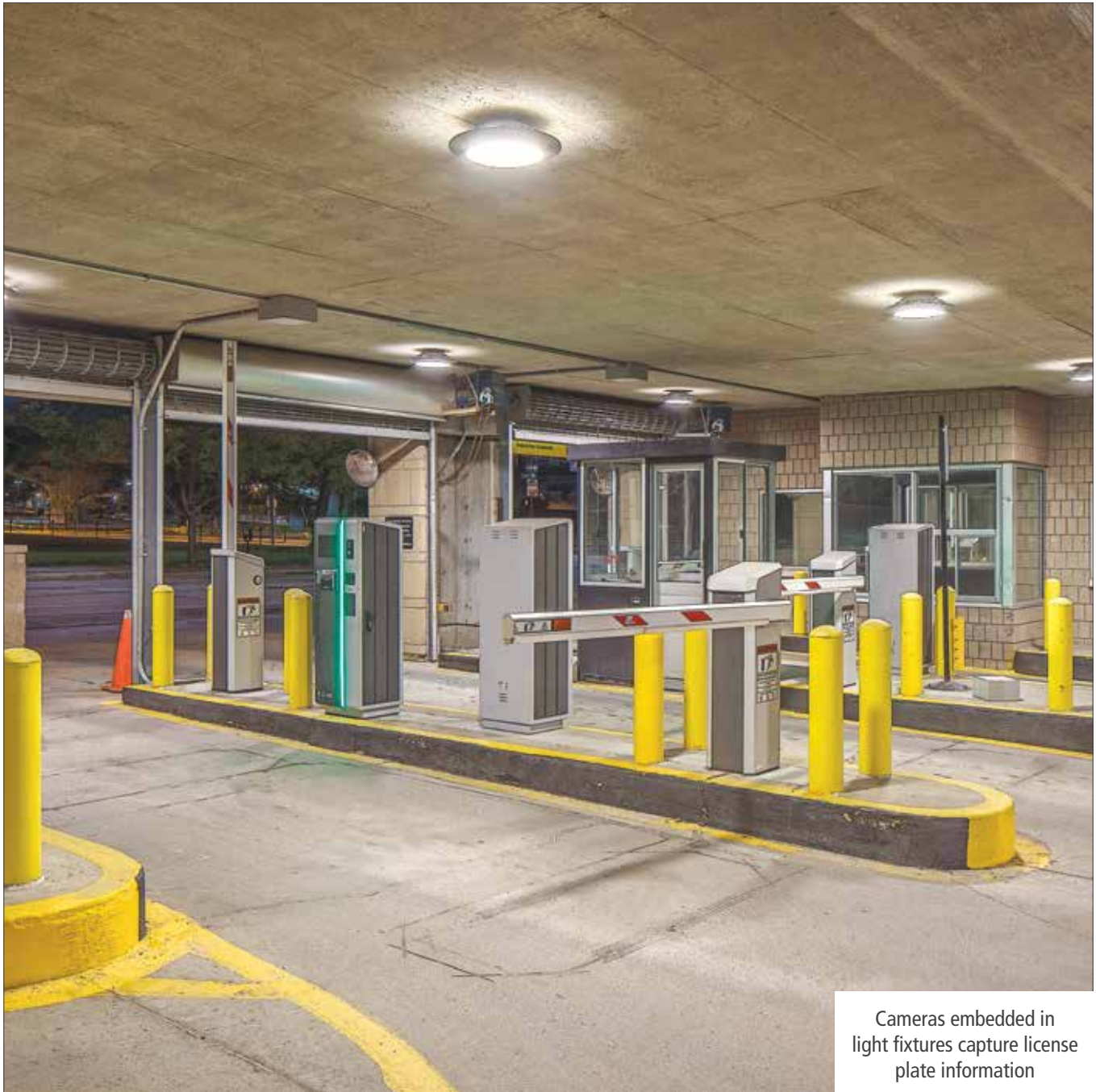
Car Counting

By embedding cameras into strategically located light fixtures, TL2000PS can provide car counting data to parking facilities' message boards as the vehicle:

- Enters the garage
- Moves between parking levels
- Exits the structure

Visible signage throughout the garage, with count accuracy over 99%, greatly improves the customer experience as time looking for an open space is minimized. In addition, knowing the parking structure use history helps operators plan staffing and maintenance schedules.





License Plate Recognition (LPR) Q4 2019

After a vehicle enters the parking garage or lot, TekLink's embedded camera captures a photo of the license plate. The license plate data is then sent over the lighting network to a local server, pay station, or to the cloud, depending on the Parking Operation's service platform

This feature lets you:

- Identify individual customers
- Monitor parking turnover
- Measure customer frequency

These features support operation strategies, such as parking permit enforcement, and can also shape marketing programs for loyal customers.

TekLink TL2000: Wireless, Cloud Based Control with Robust Scheduling & Reporting

TL2000 and TL2000PS are sophisticated lighting control systems. Designed for large volume facilities, these controls allow you to run your operation with minimal energy and manpower by sensing, processing and measuring data, and delivering it right to your tablet or computer. No more driving from deck to deck looking for non-operating luminaires, and no end of month number crunching to show return on investment.

Luminaire with Integral Controller

- Controls light output via wired or wireless (900 MHz) networks
- Continuous sensing, processing and measuring of data
- Sensor integrated design



TL2000 System Features:

- Occupancy Detection
- Daylight Harvesting
- Cloud-based wireless system
- User-friendly graphical interface
- Flexible system configuration; user defined access levels
- 900 MHz to penetrate concrete and rebar
- Robust scheduling capability
- Real-time monitoring, measurement and recording data
- Automated system alerts via e-mail
- Simple commissioning

TekLink TL1000: Wired, Cloud Based Control

TL1000 shares the reporting and scheduling capabilities of the TL2000, but utilizes a wired, rather than wireless, connection.

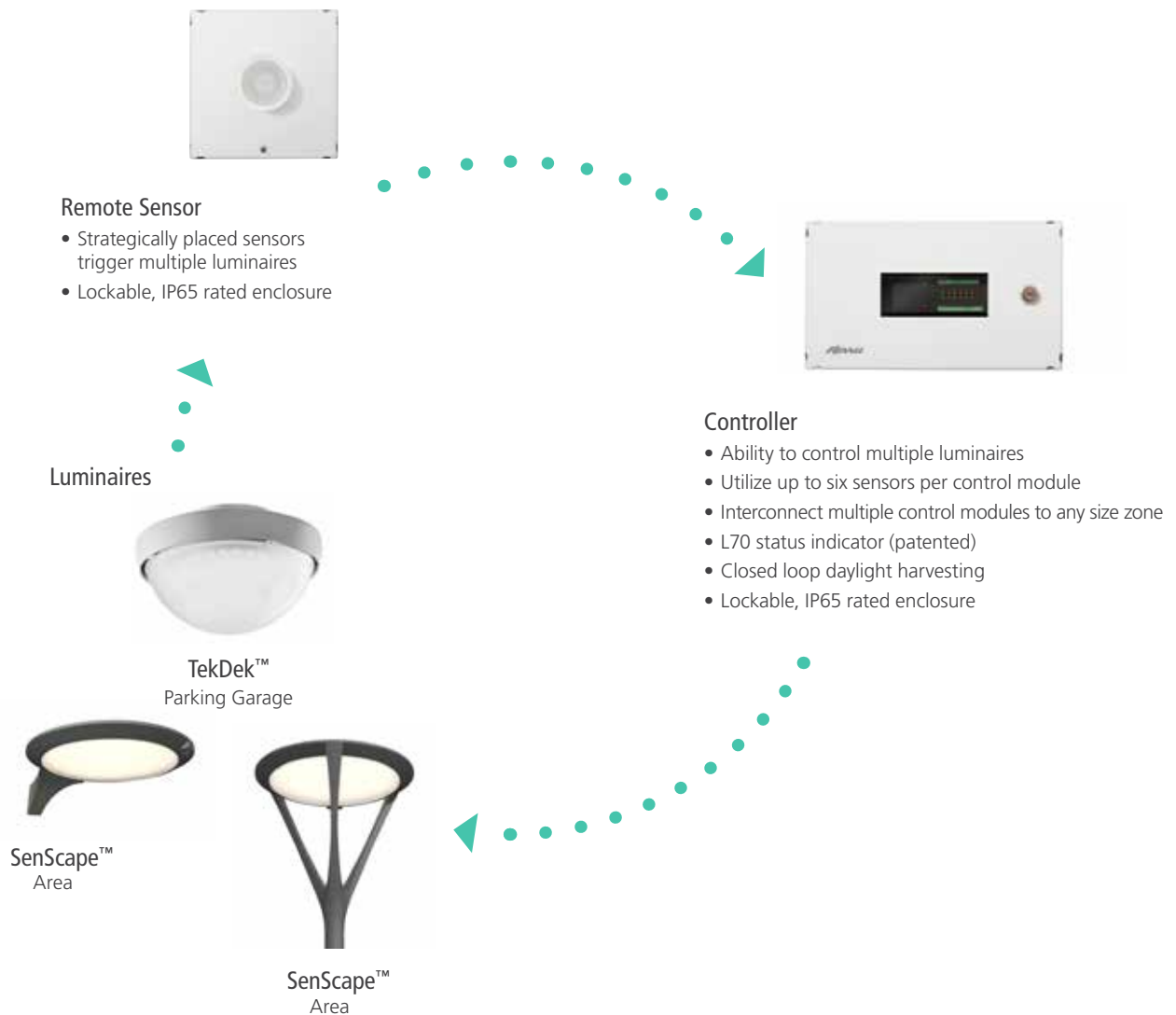


TL1000 System Features:

- Occupancy Detection
- Daylight Harvesting
- Cloud-based, wired system
- User-friendly graphical interface
- Flexible system configuration; user defined access levels
- Robust scheduling capability
- Real-time monitoring, measurement and recording of data
- Automated system alerts via e-mail
- Simple commissioning

TekLink TL100: Zonal, wired lighting system with centralized luminaire control

The TekLink™ TL100 coordinates luminaire light output based on daylight contribution and occupancy detection. The control system offers a choice of four different programs, each with a unique way of handling the system's occupancy detection and response to daylight.



TL100 System Features:

- Occupancy Detection
- Daylight Harvesting
- Adjustable Time-Out
- Adjustable Bi-level Dimming
- Meets ASHRAE 90.1-2010 requirements

System Programs:

- Multiple Program Options
 - On-to-dim daylight harvesting
 - On-to-off daylight harvesting
 - Inverse daylight harvesting
 - Occupancy only

TekLink TL50: Individual Control Via an Embedded Sensor

TekLink TL50 is a stand-alone lighting control system integrated into an individual luminaire. The sensor coordinates luminaire light output based on available daylight and occupancy detection.



SenScape Series



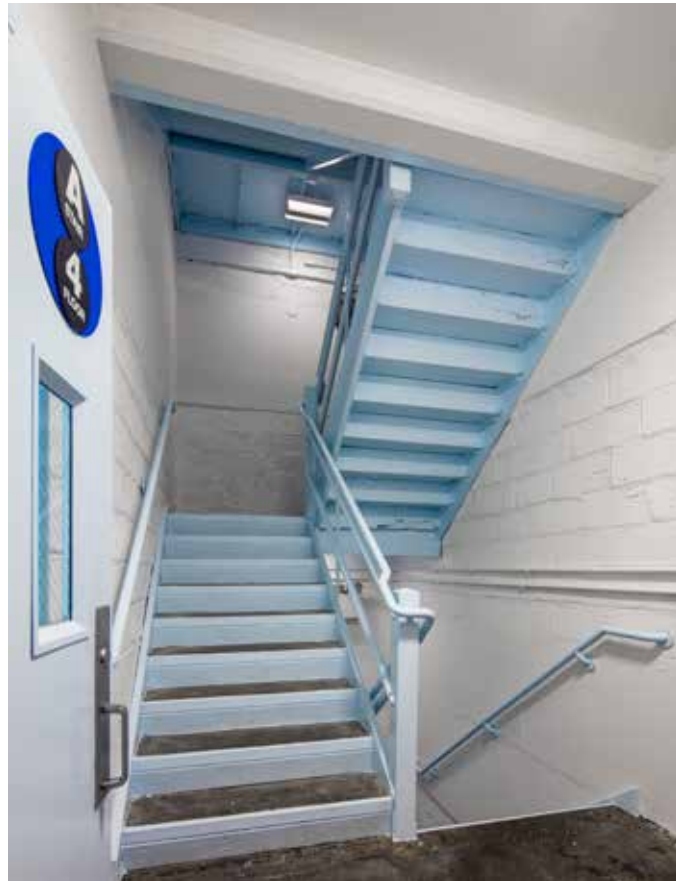
TekDek Series



Millenium MLHA Series



Millenium MOS Series



Available in:

- SenScape SPG18
- TekDek™ TD17 Series
- Millenium™ MLHA Series
- Millenium MOS Series

TL50 System Features:

- Occupancy Detection
- Daylight Harvesting
- Adjustable Dim Level
- Adjustable Time-Out



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