Smart lighting made easy

Simple and affordable parking garage retrofits

Add wireless lighting control to your project by using Silvair’s tools for connecting a variety of interoperable Bluetooth mesh lighting products.
Simple solution, advanced control

Silvair’s tools for commissioning qualified Bluetooth mesh lighting devices allow you to **easily retrofit parking garages of any size**. Using our intuitive **web and iOS apps**, you can customize lighting control parameters in accordance with site-specific needs and building energy codes **without specialized training**.

By going wireless with Silvair, you eliminate additional wiring and **central control boxes** to avoid deployment difficulties and unnecessary expenses. As a result, you have access to **user-friendly and flexible lighting control** enabling a wide variety of technologically advanced features.

Start a parking garages retrofit project today

**Lighting Control Features**

- Occupancy / vacancy sensing
- High-end trim / tuning
- Lighting zones - creating groups of interconnected devices where each of them realizes a selected lighting control scenario
- Zone linking - zone occupancy triggering light in neighbouring zones

**Optional***

- Scheduling – time-dependent lighting control parameters
- Energy monitoring
- Occupancy monitoring
- Health monitoring

*Silvair Gateway required

**Possible types of integration**

1. Parking luminaires equipped with Bluetooth mesh enabled fixture controllers + external Bluetooth mesh occupancy sensors

2. Parking luminaires equipped with Bluetooth mesh sensors-controllers
Choose from the growing ecosystem of products

**Fixture Controllers**
- McWong Fixture Controller EC Mesh 24VDC
- McWong Fixture Controller EC Mesh 48VDC
- McWong Fixture Controller Mesh 48VDC
- McWong Fixture Controller Mesh 24VDC
- DG Light DG559 Bluetooth mesh 0-10V
- Fulham 10V Bridge

**Sensors**
- Danlers IP66 Rated Ceiling High Bay (Narrow) PIR Occupancy Detector & Photocell
- Danlers IP66 Rated Ceiling High Bay (Spot) PIR Occupancy Detector & Photocell
- Danlers IP66 Rated Ceiling High Bay PIR Occupancy Detector & Photocell

**Sensors-controllers**
- McWong Microwave Occupancy Dimming Sensor
- McWong PIR Occupancy Dimming Sensor with high bay lens

A complete list of Silvair empowered components is available at our website - www.silvair.com

Maximized customer satisfaction

- Lower operating and maintenance costs
- Improved visibility
- Increased safety of pedestrians and assets
- Significantly reduced energy consumption
- Facilitated compliance with energy codes
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