



Integrated Occupancy Sensor

Integrated Daylight Sensor

Occupancy  
Sensing



Daylight  
Sensing



Wirelessly Connected



Luminaires Networking



Reporting Data



Scheduling

## Dimming

One of the biggest advantages of using LED technology is dimming. This greatly reduces energy consumption in car parks. The luminaries adjust brightness levels depending on motion or ambient light levels. These settings are fully customisable to match the clients needs.



## Occupancy Sensor

Eco By Britannia IL fixtures have an intelligent module which contains an integrated occupancy sensor. These sensors pick up any movement and increase light intensity to optimise visibility. Since all luminaries include occupancy sensors, occupants will always be detected in all areas of the car park. This prevents any dark spots from happening, keeping the area fully illuminated to ensure proper visibility and safety.



## Daylight Sensor

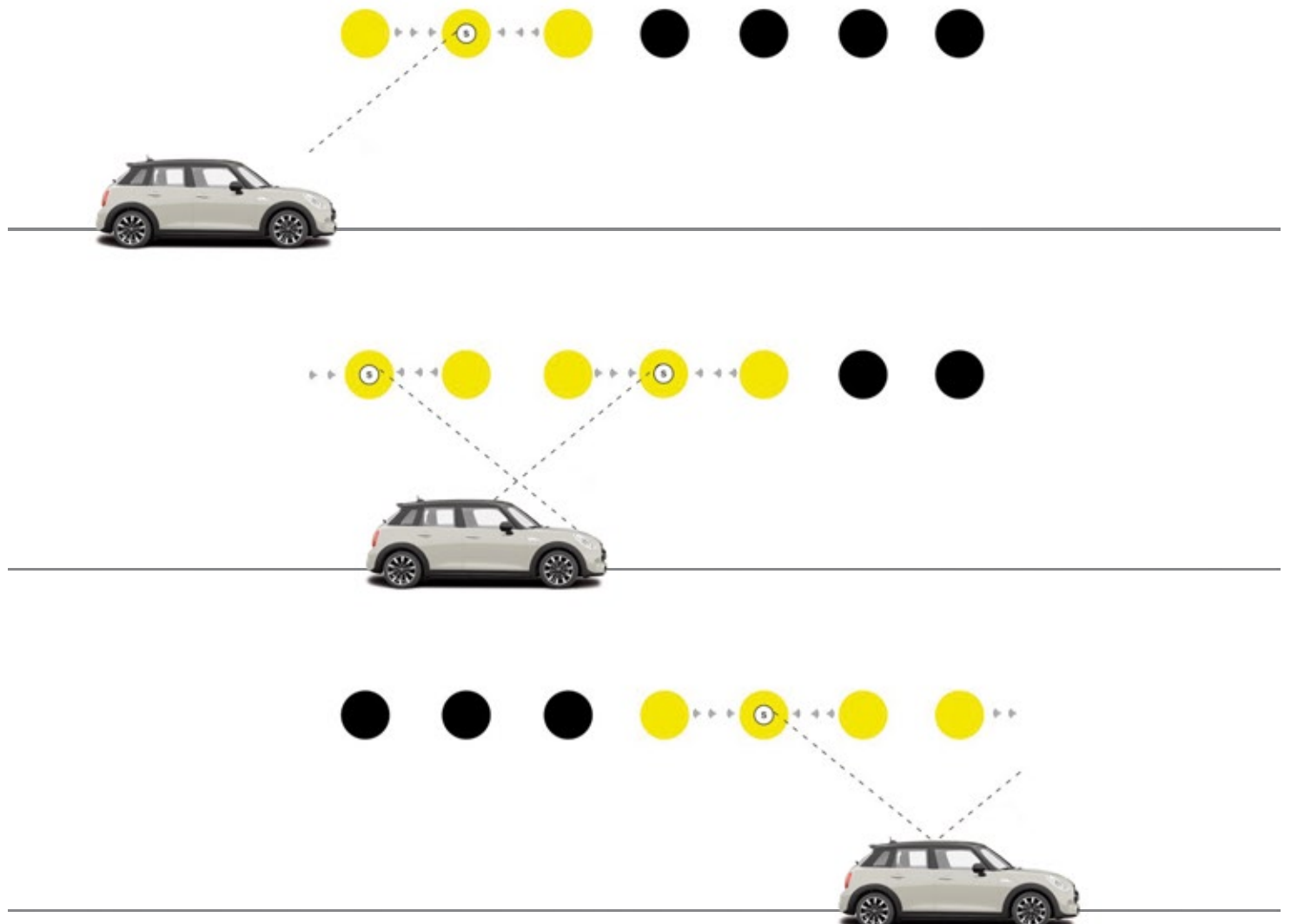
Daylight sensors detect the amount of natural light in the car park. If ambient light levels pass the threshold, the luminaries dim automatically.

## Control (Eco By Brittonia Industrial LTD Software)

Eco By Brittonia Intelligent Management System allows total control of lighting. We can program luminaries one by one or by group. We can program different light levels, timings and get reports related to energy consumption and movement in the installation.

## Wireless Communication

Each luminary integrates wireless communication being able to communicate between each others and with our gateway wireless networking communication. There is a huge advantage on not using any wire for communication reducing the cost of installation and increasing the flexibility of the system being able to create groups of luminaries independently of their situation.





## Eco By Britannia

Eco By Britannia is a British company which belongs to the Eco Light LED Group. We are focused on providing Intelligent LED Lighting Solutions to car parks, supermarkets, retails, warehouses. Eco By Britannia has developed an Intelligent Lighting System integrating LED lighting with wireless network and software in one product that reduces customer energy use by up to 90%.

### Intelligent Lighting System:

Our high specification product is fitted with an intelligent module including wireless control, occupancy sensors and day light sensors allowing clients to dramatically reduce light related energy use.

### ROI (Return Of Investment):

Due to the performance, durability and reliability, decreasing ongoing maintenance and energy consumption, customers are able a rapid return of investment, ROI.

Eco By Britannia have designed and developed their own IL luminaries getting a lifespan of 10 years, 100.000 operating hours.



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Eco Light LED Group