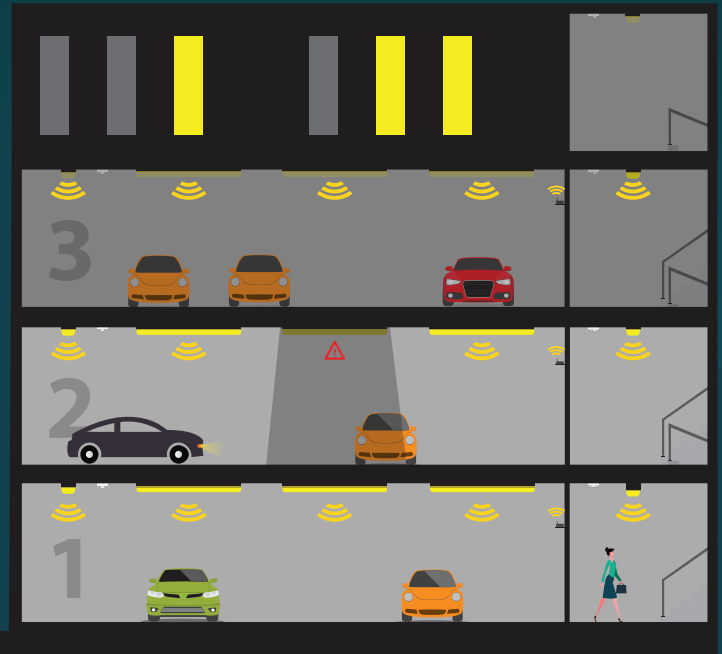
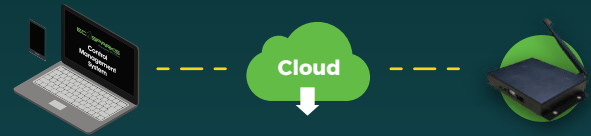


# SMART Car Park Lighting

Car Park lighting is important and essential in creating a safer and secure driving environment with enough visibility for drivers and pedestrians. Ecospark's smart car park lighting application includes sensor detection, zone dimming feature and wireless lighting control. The car park owner can operate, control and monitor the car park lighting remotely via web dashboard and mobile application. Furthermore, luminaires will light up by zone when motion is detected, and reversibly dim down when lighting is no longer needed. In addition, this application uses a smoke detector to prevent fire incidents. In a nutshell, Ecospark's smart car park lighting application provides a convenient, safer and energy saving lighting solution for car park owner.



## Features



### Zone Dimming

Control car park lighting by light up or dim down luminaires by zone instead of individual luminaires.



### Faulty Luminaires Detection

Real-time error feedback and predictive maintenance notification for luminaire and sensor.



### Motion Detection

Lights up to pre-set level when detect movement and dim to 30% when there is no movement.



### Web Dashboard & Mobile Application

User-friendly web dashboard and mobile apps available for ease of access and control smart lighting system remotely.



### Self-Recovery Network

Flexible and self-recovery network structure.



### Real Time Power Monitoring

Real time power monitoring and data captures for analysis.



### Smoke Detection

Detect smoke that are incipient stage or detect the aerosol type smoked products. Alert car park owner by alarm and notification.



### Notification Alert

Failures are recorded, identified and localized in real-time. Push notification will be sent out via email, apps notification.

## Benefits



**Optimize Maintenance**



**Cost Reduction**



**Improve Security & Safety**



**Reduce Energy Consumption**



**Environmental Friendly**



**Wireless Lighting Control**

# Products



**Linear Light  
15W**

	ON / OFF		DIMMABLE	
Category	15W (2ft)	15W (4ft)	15W (2ft)	15W (4ft)
CRI	80			
Beam Angle	120°			
CCT	3000K / 4000K / 5000K / 6500K			
System Lumen	1650lm	1750lm	1650lm	1750lm
System Efficacy	~120lm/W	~125lm/W	~120lm/W	~125lm/W
Operating Temp.	-30°C ~ 45°C			
Accessories (Optional)	Suspension			
IP	65			



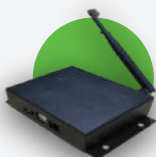
**Linear Light  
38W & 63W**

	ON / OFF		DIMMABLE	
Category	38W (4ft)	63W (4ft)	38W (4ft)	63W (4ft)
CRI	80			
Beam Angle	110°			
CCT	3000K / 4000K / 5000K / 6500K			
System Lumen	4500lm	7600lm	4500lm	7600lm
System Efficacy	~120lm/W			
Operating Temp.	-30°C ~ 45°C			
Accessories (Optional)	Suspension & Adjustable			
IP	65			



**Linear High Bay  
80W & 120W**

	ON / OFF		DIMMABLE	
Category	80W (2ft)	120W (3ft)	80W (2ft)	120W (3ft)
CRI	80			
Beam Angle	60°			
CCT	3000K / 4000K / 5000K / 6500K			
System Lumen	9800lm	14700lm	9800lm	14700lm
System Efficacy	~123lm/W			
Operating Temp.	-30°C ~ 45°C			
Accessories (Optional)	Suspension & Adjustable			
IP	65			



**Gateway**



**Motion  
Sensor (DC)**



**Motion  
Sensor (AC)**



**Proxy  
Switch**



**Smoke  
Detector**

The sensor of tomorrow, embedded in the light fixture, can collect information to feed into various systems and unlock the future of what the Internet of Things promises us. All specification and technical parameters of the products provided in this brochure are for reference only. Content will be renewed periodically. For detail, please contact our sales teams.

**Ecospark Illuminations Sdn. Bhd.**

E-5-03, Capital 5, Oasis Square, No2, Jalan PJU1A/7A, Ara Damansara, 47301 Petaling Jaya, Selangor, Malaysia.

+603-48208822

+603-74967968