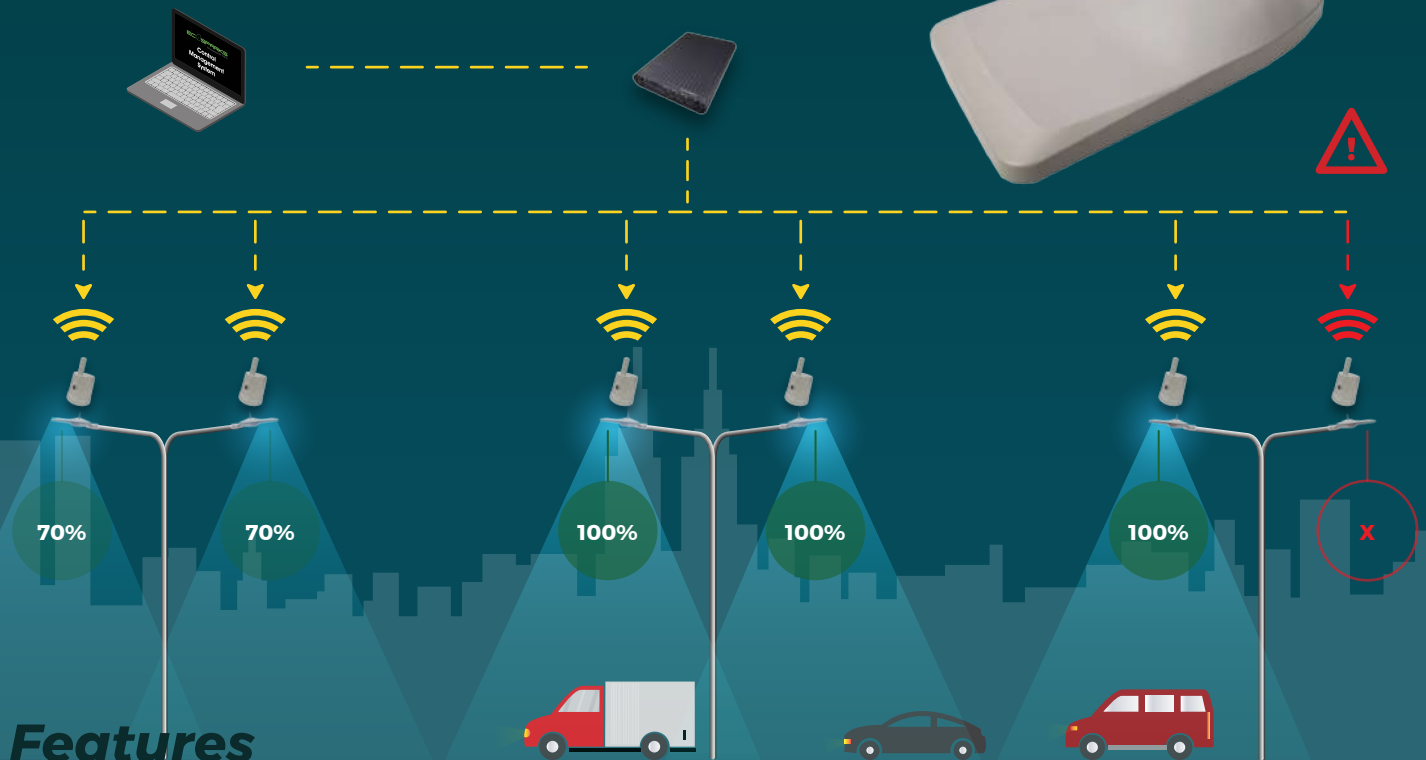


# SMART Street Lighting

Street lighting is a core piece of urban and rural infrastructure which helps to create a safe environment for both pedestrians and drivers during night time. Furthermore, it also provides security which discouraging crime. Therefore, a good street lighting is important to improve road safety, environment-friendly and energy sustainability. With Ecospark's streetlight, we cover all the street condition with significant energy saving and reduction of CO2 emission. In addition of Ecospark's smart wireless lighting system, we can even achieve higher energy saving and monitor our system in real time at anytime and anywhere.



## Features



### GPS Location Tracking

Auto-detection of location to optimize energy management. Easy maintenance made possible with accurate coordinates detection.



### Scheduling

Users are allowed to schedule the operation hours of street light so that it can operate autonomously.



### Group Dimming

Allows grouping of selected luminaires for better control.



### Smart Sensor Detection

Ambient lux sensor is integrated to capture the lux level of surrounding.



### Faulty Detection

Real-time error feedback for luminaires and sensors.



### Notification Alert

Push notification will be sent out via email notification to inform user/system instantly.



### Web Dashboard

Friendly user-interface to control the luminaires remotely.



### Real Time Luminaires Monitoring

Allows user to monitor the status and energy consumption of luminaires.

# Benefits

Reduce Energy Consumption

Environmental Friendly



Optimize Maintenance



Cost Reduction



Wireless Lighting Control



**EVAN 2.0**

	ON / OFF			DIMMABLE		
Category	170W	210W	250W	140W	170W	200W
Beam Angle	Economical: 147° * 63° Advance: 140° * 50°			Economical: 147° * 63°		
Color Correlated Temperature (CCT)	3000K / 4000K / 5000K / 6500K					
Dimension	880mm (L) * 179mm (H) * 335mm (W)					
System Lumen	21000lm	27000lm	32000lm	19500lm	24000lm	29000lm
System Efficacy	≥120lm/W			≥135lm/W		
LED Life Span	>50 000 hours					



**EMMA 2.0**

	ON / OFF		DIMMABLE	
Category	90W	130W	70W	100W
Beam Angle	Economical: 147° * 63° Advance: 140° * 50°		Economical: 147° * 63°	
Color Correlated Temperature (CCT)	3000K / 4000K / 5000K / 6500K			
Dimension	687mm (L) * 161mm (H) * 334mm (W)			
System Lumen	11000lm	16000lm	10000lm	15000lm
System Efficacy	≥120lm/W		≥135lm/W	
LED Life Span	>50 000 hours			



**ELSA**

	ON / OFF		DIMMABLE	
Category	40W		60W	
Beam Angle	40W Series: 130° * 60° 60W Series: 161° * 75°			
Color Correlated Temperature (CCT)	3000K / 4000K / 5000K / 6500K			
Dimension	600mm (L) * 134mm (H) * 274mm (W)			
System Lumen	5200lm		7200lm	
System Efficacy	≥120lm/W			
LED Life Span	>50 000 hours			



\*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.

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