



LEADSUN
EST. 2005

ALWAYS DEPENDABLE

SMART Public Lighting

Application overview

Area

- Parks and Recreation Areas
- Playgrounds
- Skate parks
- Dog parks

Residential

- Neighborhoods, HOAs
- Retirement Communities
- RV Parks

Features

- Sculptures
- Signage
- Trees
- Fountains

Path

- Shorelines
- Hiking
- Piers
- Gardens

Streets

- Roads, Bridges
- Intersections
- Pedestrian Crossings

Parking Lot

- New
- Existing

Temporary/Portable

- Events
- Construction

A win for wildlife and the community with SMART solar lights along Throsby Creek in Newcastle

PP4



PATHWAY

Wollondilly River pathway becomes Australia's largest solar lighting project after first stage community success

PP3



PATHWAY

Camden Council relieves parking demand in Leppington while permanent car park is under construction

PC2

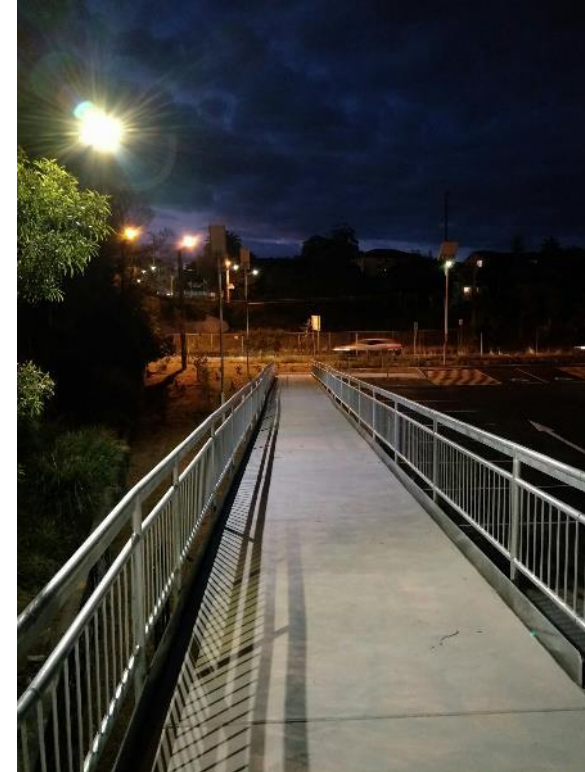


PARKING LOT

New parking lot caters to growing population and night-time demand in North Street Penrith

PC2

PC3



PARKING LOT

Kuruada, a popular tourist destination in Queensland, upgrades to sustainable lighting in town center



CROSS WALK

Central Coast vacation spot converts to solar lighting

PR3



RESIDENTIAL

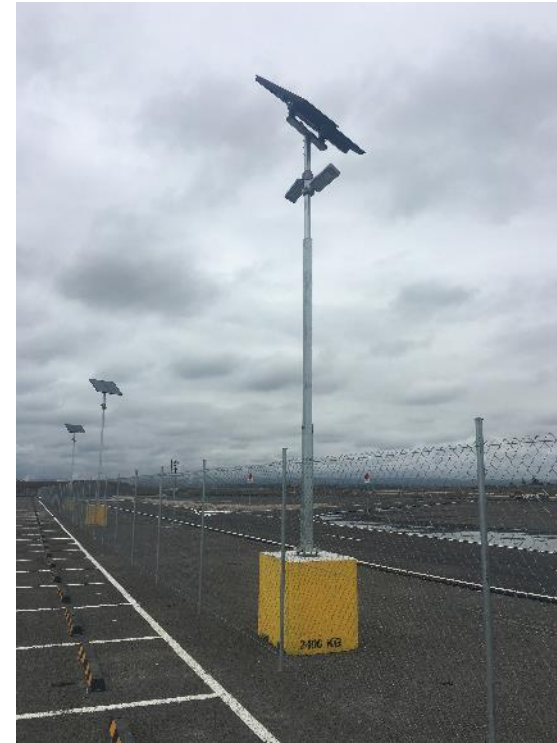
A reliable lighting solution for a popular roadway

PR5



ROADWAY

Leadsun lights up night-time construction of the new Western Sydney International Airport



TEMPORARY

Innovative custom solar lighting solution lights up heritage-listed John Whitton Bridge in Sydney



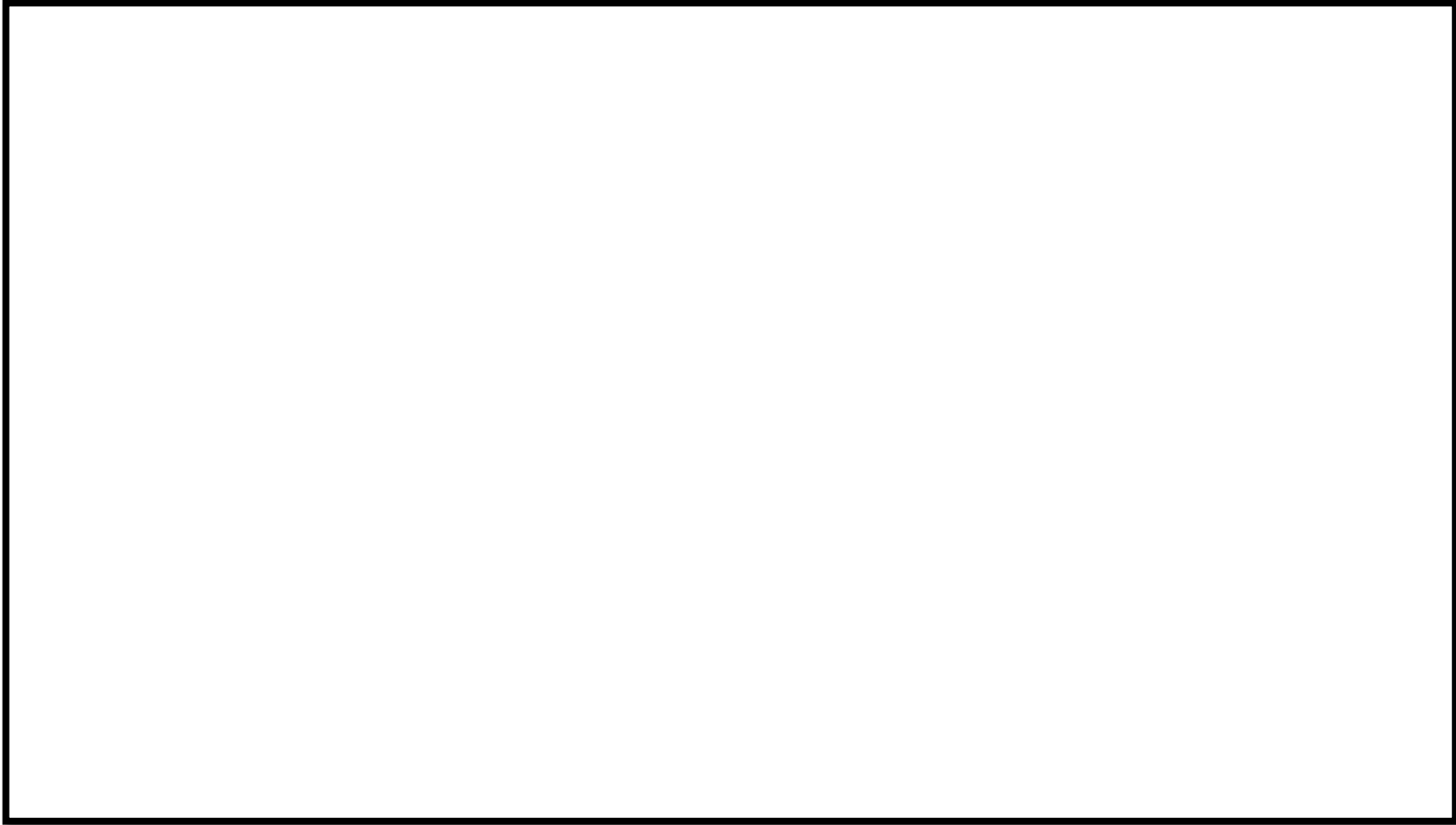
SPECIAL

Indigenous art and safety-enhancing solar lights transform urban park



SPECIAL

Bass Coast Rail Trail Pathway Lighting

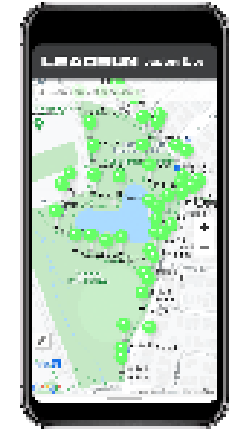
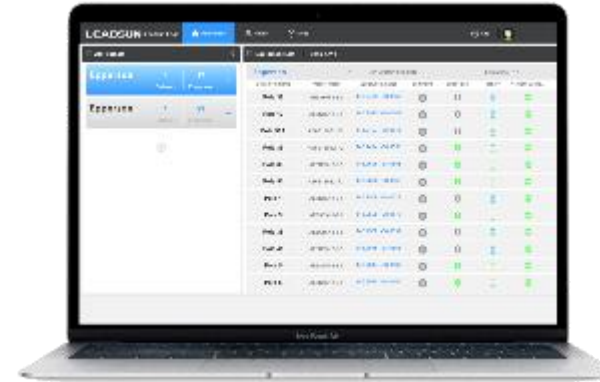


Case Study Epperson Estate, Florida USA



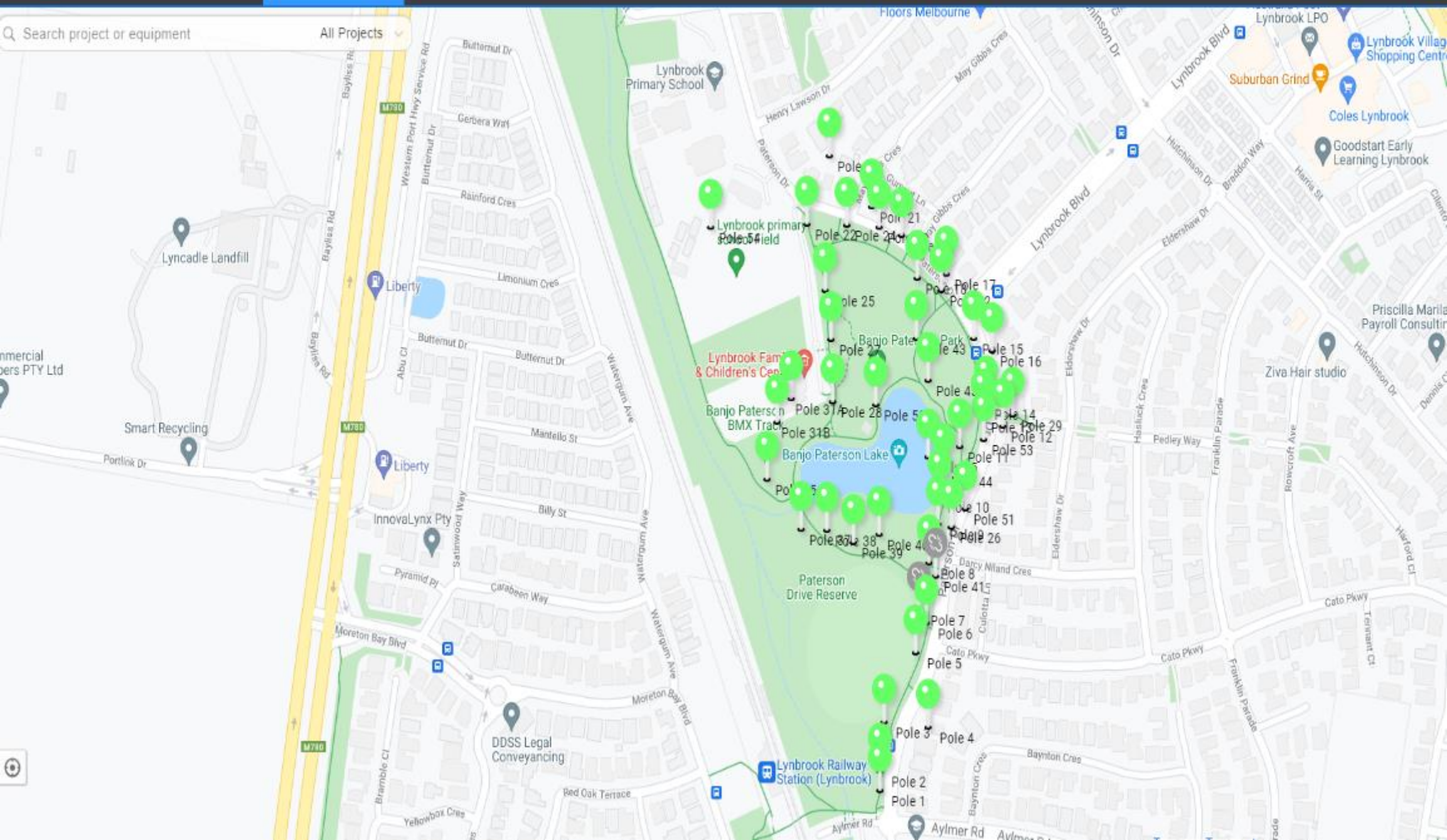
EDGE Wireless Monitoring & Control

- Lights logged into EDGE - GPS location
- Model No. & Serial No.
- Battery & Panel specification
- Remotely configure operation of each light
 - ✓ Timings
 - ✓ Lighting levels
- Real-time - battery & solar performance
- Fault monitoring



Search project or equipment

All Projects



 All Projects Equipment List | Banjo GW1

Banjo GW1

1

Gateway

17

Equipment



Banjo GW2

1

Gateway

29

Equipment



Banjo GW1 Pole 37



GT15L94U1909220C

Equipment: 17

Equipment Name	Product Model	Longitude/Latitude	Luminaire	Solar Panel	Battery	Network Connection
Pole 37	AE3S80P2-B2	145.2499 -38.0557				
Pole 12	AE3S55N2-B2	145.2525 -38.0549				
Pole 31A	AE6S130S2-F2	145.2497 -38.0546				
Pole 35	AE6S130S2-F2	145.2494 -38.0553				
Pole 39	AE3S55N2-B2	145.2505 -38.0558				
Pole 51	AE6S130S2-F2	145.2520 -38.0555				
Pole 1	AE3S55N2-B2	145.2509 -38.0579				
Pole 3	AE3S55N2-B2	145.2509 -38.0573				
Pole 38	AE3S55N2-B2	145.2502 -38.0557				
Pole 41	AE3S55N2-B2	145.2516 -38.0561				
Pole 5	AE3S55N2-B2	145.2514 -38.0567				
Pole 6	AE3S55N2-B2	145.2515 -38.0565				
Pole 40	AE3S55N2-B2	145.2509 -38.0558				
Pole 4	AE3S55N2-B2	145.2515 -38.0574				
Pole 7	AF3S55N2-R2	145.2514 -38.0564				

Banjo GW1

1

17

...

Gateway

Equipment

Banjo GW2

1

29

...

Gateway

Equipment

Banjo GW1 Pole 37		GT15L94U1909220C	Equipment: 17			
Equipment Name	Product Model	Longitude/Latitude	Luminaire	Solar Panel	Battery	Network Connection
Pole 37	AE3S80P2-B2	145.2499 -38.0557	0/ w	6.9/80 w	450.8/460 Wh	
Pole 12	AE3S55N2-B2	145.2525 -38.0549	0/ w	0.0/55 w	308/308 Wh	
Pole 31A	AE6S130S2-F2	145.2497 -38.0546	0/ w	0.0/130 w	768/768 Wh	
Pole 35	AE6S130S2-F2	145.2494 -38.0553	0/ w	8.7/130 w	46.08/768 Wh	
Pole 39	AE3S55N2-B2	145.2505 -38.0558	0/ w	0.3/55 w	308/308 Wh	
Pole 51	AE6S130S2-F2	145.2520 -38.0555	0/ w	6.5/130 w	768/768 Wh	
Pole 1	AE3S55N2-B2	145.2509 -38.0579	0/ w	0.0/55 w	308/308 Wh	
Pole 3	AE3S55N2-B2	145.2509 -38.0573	0/ w	0.0/55 w	308/308 Wh	
Pole 38	AE3S55N2-B2	145.2502 -38.0557	0/ w	0.0/55 w	308/308 Wh	
Pole 41	AE3S55N2-B2	145.2516 -38.0561	0/ w	0.3/55 w	308/308 Wh	
Pole 5	AE3S55N2-B2	145.2514 -38.0567	0/ w	0.0/55 w	308/308 Wh	
Pole 6	AE3S55N2-B2	145.2515 -38.0565	0/ w	0.7/55 w	308/308 Wh	
Pole 40	AE3S55N2-B2	145.2509 -38.0558	0/ w	0.0/55 w	308/308 Wh	
Pole 4	AE3S55N2-B2	145.2515 -38.0574	0/ w	0.0/55 w	308/308 Wh	

Default Lighting Plan

Motion Detection >

Timer Motion Detection >

Customized Lighting Plan

Add

General >

Default Lighting Plan

Name: * Timer Motion Detection

Apply

The last working day is December 31st.

From	To	Working Mode	No.	Start	End	Brightness	PIR
Jan 1	Dec 31 	Standard	1	Dark	4H0M Later	100%	None
			2	4H0M Later	Dawn	20%	0S 100% 30S

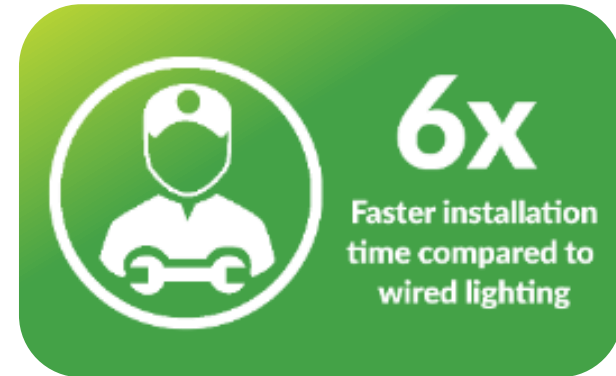
Inhouse lighting design

Compliant to the required lighting e.g. ANSI/IES LP-2-20



Project partnership for
compliant lighting designs

Installation Quick, Easy and Non-destructive



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Need funding for open space public lighting?

Evidence-based research to support grant application

Download Free eBook



hub.leadson.com.au/public-lighting-benefits



Questions

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