Orca®
SOLAR LIGHTING

ORCA SOLAR LIGHTING SOLAR PODS

Commercial grade Overhead Solar
Light Pods built to last

LIGHT UP OUTDOOR AREAS WITH EASE

Orca Solar Lighting's commercial grade solar light pods are a complete stand-alone solar lighting system designed to light up outdoor applications including:

- Bus, train & tram stops
- Pedestrian underpasses & tunnels
- Shelters & covered BBQ areas in parks and reserves
- Undercover carparks and carports
- Warehouses
- Outdoor kiosks
- Public toilets

The stand-alone design allows you to light up outdoor areas reliably and easily, without the disruption and costs of trenching.

HIGHLY RELIABLE LIGHTING POWERED BY THE SUN

Trusted by councils, government bodies, developers, asset managers and businesses, Orca Solar Lighting's Solar Pods provide highly reliable lighting, even when the sun isn't shining.

Product Benefits

✔	**Compliance with AS/NZS Standards**	Complies with Australian and New Zealand lighting and safety standards
✔	**IP67 Waterproof**	IP67 waterproof
✔	**IK10 Impact Resistant**	Vandal resistant
✔	**No Ongoing Power Bills**	Stand-alone solar lighting with no grid connection and no ongoing power bills
✔	**100% Renewable Energy**	Sustainable lighting powered by the sun
✔	**Autonomy**	With a minimum of 4 nights back-up, your solar pod lights will operate even when the sun isn't shining
✔	**Easy to install**	Easy plug & play installation
✔	**Low maintenance**	Simply clean with soapy water and a cloth
✔	**3-year product warranty**	Product and performance including the battery

SIMPLE AND COST-EFFECTIVE INDUSTRIAL GRADE SOLAR LIGHTING YOU CAN RELY ON

With the lowest lifecycle cost and quick and easy plug & play installation, these Solar Pod lights are chosen by industries across Australia including Government, Education & Health, Community Development and private businesses.

Product Benefits

Split System	Separate panel and light to optimise the panel's position towards the sun
Integrated Light	Light is integrated with LiFePO4 battery, solar controller & motion sensor
Flexible Lighting Programs	Choose from 4 lighting programs or request a custom program to suit your needs. Pre-programmed lighting programs included: • Constant illumination all night • All night motion sensing • Energy saving after 2 hours
Motion Detection	In built motion detection to ensure the lights shift from energy-saving mode to 100% brightened when motion is detected.
LED Options	18W or 36W LED options available
Light Output	4000K, Lumens 4500lm
Pod Sizes	2ft or 4ft pod options available
Robust Design	Robust unit using industrial-grade materials including: • UV stabilised polycarbonate lens with ABS end caps • Aluminium internal casing protects electronic components
Accessories	Additional vandal resistant cage also available for further protection

LIGHT UP YOUR OUTDOOR AREA WITH 18W OR 36W SOLAR POD LIGHTS

18W Solar Pod Specifications - Orca SB18W

LED Power	18W
CCT	4000K
Lumens	2,200lm
Charge Controller	PWM with sensor
IP Rating	IP67 (LED module, controller and connections)
Battery Capacity	LiFePO4 12.8V 12AH
Connectors	MC4 with 0.6m cable
MONO Solar Panel	18V 60W Solar Panel
Connection cable	5m Solar Cable

Battery

Battery Voltage	Battery Capacity
12.8 V	12 AH

36W Solar Pod Specifications - Orca SB36W

LED Power	36W
CCT	4000K
Lumens	4,800lm
Charge Controller	PWM with sensor
IP Rating	IP67 (LED module, controller and connections)
Battery Capacity	LiFePO4 12.8V 24AH
Connectors	MC4 with 0.6m cable
MONO Solar Panel	18V 120W Solar Panel
Connection cable	5m Solar Cable

Battery

Battery Voltage	Battery Capacity
12.8 V	24 AH