

Lighting Systems

ALDRIDGE

SMART CITY READY



Sol-Led

Intelligent Solar Led lighting



www.aldridgetraffic.com.au

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- Smart City Ready – TST compatibility Zigbee, LoRa, NBIOT
- High Performance luminaire designed to meet stringent Australian/New Zealand Standard
- High performance Optics designed to comply and meet Australian Standards.
- Luminous efficiency 160lm/w
- Integrated thermal management
- Modular design for ease of maintenance
- Segregated termination chamber c/w quick access
- Three sizes Small/Medium/Large
- Three functional wattages 10/20/40 watts
- 20 year Design Life
- 10 Year Warranty

Technical Data

- Body: High Pressure Die-cast aluminum (marine grade)
- Optics: Type 5
- LED: CREE
- Wattage: 10w – 20w – 40w
- Finishing: Powder Coat (Grey Standard)
- Mounting: 4 – 12 m
- Fixing: Spigot mount
- Tilt: Solar Panel: +/- 30deg
Light Module: +/- 30deg
- IP rating: IP65
- IK rating: IK08
- Solar Panel: 25w – 50w – 50w*2
- Battery: 300wh Lithium –ionLi Fepo4 battery
- Operation: Full power >7hrs
Interval dimming > 12hrs
Intelligent mode 2-3 days
(Operation time based on average 5hrs daily

sunshine)

Options

- Color: Black (BL), Grey (GR- Standard)
- CCT: 3000K, 4000K (Standard), 5000K
- CCTV: Smart City Camera



Product Code	SOL.10W.S	SOL.20W.M	SOL.40W.L
Power (watts)	10	20	40
Luminaire flux (lm)	1600	3200	6400
CCT (K)	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80
IP Protection	IP65	IP65	IP65
IK Protection	IK08	IK08	IK08
Weight (Kg)	<9kg	<9kg	<9kg