



SmartBLOCK Solar Street Lighting



Customer Options

- 240V AC Battery Charger (External Access)
- Additional Solar Capacity
- Extended Lighting Outreach
- Extended Battery Capacity
- Vehicle Detection Radar
- Bluetooth Arterial Travel Time System (BATTs)



Quality
ISO 9001
SAI GLOBAL

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COMPLIANCE

AS/NZS 1158.1.1:2022

MRTS94 November 2022

AS/NZ 1170.2-2011 (Wind Region C & below)

TMR Road Lighting Approved Device - ATS V LED MKII 175W Type 5

KEY FEATURES

SmartBLOCK has been specifically designed for your major road temporary lighting needs, from Category V5 to V1 Lighting Schemes. We also offer full engineer endorsed design services as well as full installation, commissioning and removal.

Load rated certified craneage lifting points, forklift pockets and adjustable uptilt on luminaire.

Suitable for Region A, B, C wind environments, and with enough storage and solar to run across Australia, the SmartBLOCK solar street light is recommended for projects requiring motorway lighting for periods longer than three months.

Integration to our online ITS HOST platform ensures the lights are monitored 24/7 for temperature, battery & solar voltage, door tamper alarms for break ins, and with the ability to set up a calendar or schedule for lighting based on project working times. SMS and email alerts are also available for fault / low battery conditions.

SPECIFICATIONS

MODEL NO	JT-D-1129
STANDARD LUMINAIRE POWER	175W
STANDARD LUMINAIRE INGRESS PROTECTION	IP66
TYPICAL LUMINAIRE HEIGHT	11.54m
EXTENDED LUMINAIRE OUTREACH (FROM BLOCK)	4.39m
CONCRETE BASE FOOTPRINT (mm)	1700 X 1700
ESTIMATED TRUCK TRANSPORT MASS (kg)	5000
MAXIMUM TRUCK TRANSPORT BED HEIGHT (mm)	1300
MAXIMUM COMPLETE ASSEMBLIES PER FLAT BED TRUCK	6
BASE BATTERY SYSTEM	12V 480Ah SLA
EXTENDED BATTERY SYSTEM'S AUTONOMY	9 DAYS (BASED ON 10hrs/DAY RUNTIME)
EXTENDED BATTERY SYSTEM	12V 960Ah SLA
BASE SOLAR SYSTEM	800W (2X 400W SOLAR PANELS)
EXTENDED SOLAR SYSTEM	1.2kW (3X 400W SOLAR PANELS)



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