



SOLANOVA

Mission critical solar lighting



Dowling Street Pedestrian Access Way
Rockingham, WA

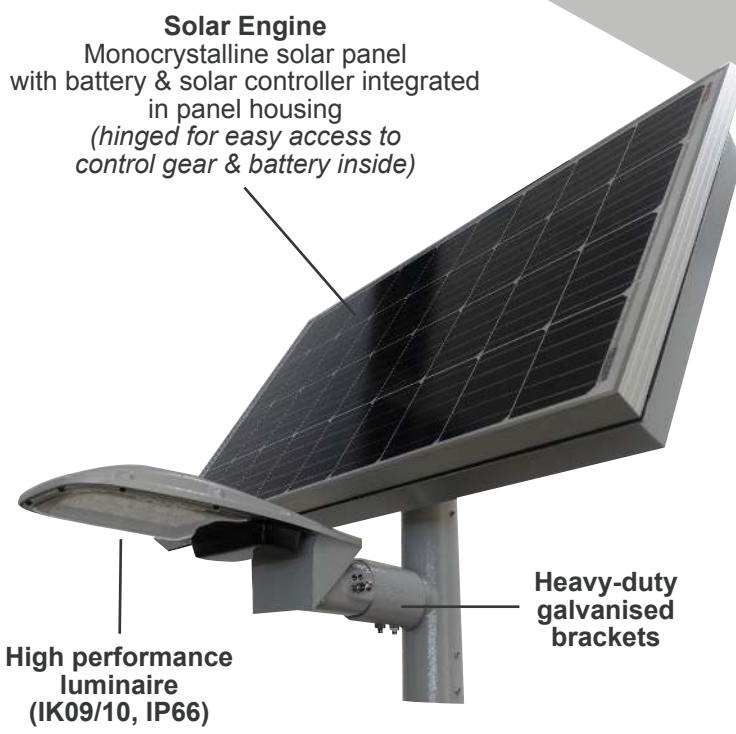
High performance mission critical lighting

Achieves AS/NZS 1158.3.1 for public works projects

Available with engineered swing pole for safe & low-cost maintenance

Configured to suit latitude, shading & custom lighting schemes (eg peak/off-peak)

Able to support solar CCTV & remote monitoring with LoraWan



Solar Engine

Monocrystalline solar panel with battery & solar controller integrated in panel housing
(hinged for easy access to control gear & battery inside)

Heavy-duty galvanised brackets

High performance luminaire (IK09/10, IP66)

- ## APPLICATIONS
- Large car parks
 - Streets, roads & pathways
 - Highway intersection flag lighting
 - Roundabouts & speed humps
 - Jetties & boat ramps

Model shown: SNV2-120-940-60-01201060-ES28SCL+NW10-GRY

HIGHLUX
SMART OUTDOOR LIGHTING



1300 884 724
info@highlux.com.au
www.highlux.com.au



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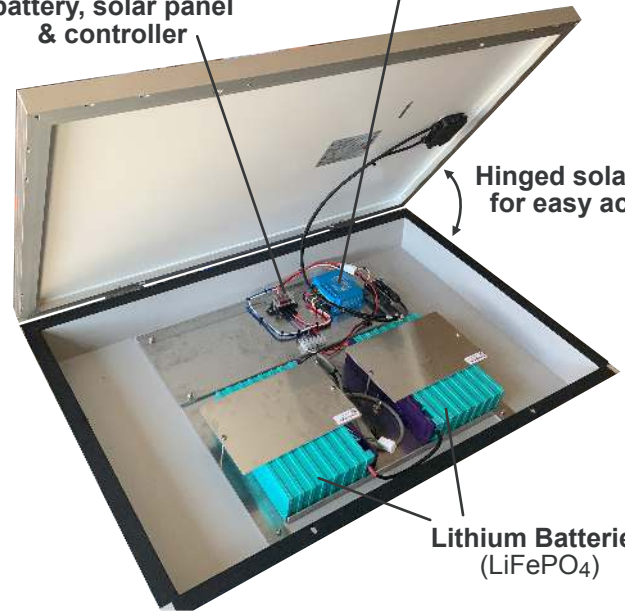


Mersey Point Jetty
Rockingham, WA

SOLAR ENGINE

Isolation fuses for battery, solar panel & controller

Solar Controller

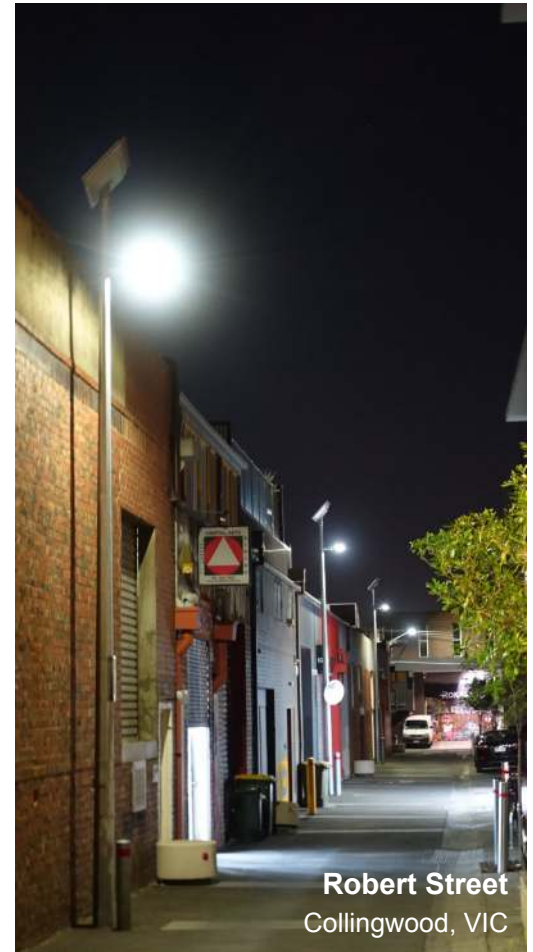


Hinged solar panel for easy access

Lithium Batteries (LiFePO₄)

Key Specifications

MODEL	SNV2-120-940-60-01201060-ES28SCL+NW10-GRY		
BATTERY	LiFePO ₄ , 940Wh (610 & 1390Wh capacity also available)		
SOLAR PANEL	120W Monocrystalline	SOLAR CONTROLLER	MPPT charging
WARRANTY	7y on design, manufacture, performance & battery	INSTALL HEIGHT	Between 6 and 10m
IMPACT RESISTANCE	IK09 (IK10 available)	INGRESS PROTECTION	IP66
LIGHT SOURCE	LED 28.8W (3,548 Lumen) usually dimmed to allow for all night operation, depending on location and project objectives		
PROGRAM	Can be configured to run dusk to dawn, split time, peak/off-peak provided, or any other custom program to meet lighting objective		
LIGHT OUTPUT	Samsung® 4,000k (Natural White); custom available		
AS/NZS P11c & PP5	Lighting design to achieve AS/NZS standards is part of the service		
MOUNTING	Galvanised steel bracket to fit directly to 76mm OD spigot Pole sold separately; recommend 6-8m engineered swing pole		
AUTONOMY	3 nights (43 hours), longer if dimmed or 100Ah batteries for mission critical		
DIMENSIONS & WEIGHT	SOLANOVA (Luminaire + Bracket + Solar Engine): total weight 34kg		
	For Shipping: Packed across 3x cartons (commonly shipped on pallet)		
	Solar Engine: 24kg; 102 x 68 x 14cm		
	Bracket: 6kg, 50 x 22 x 15cm Luminaire: 5kg, 55 x 24 x 14cm		



Robert Street
Collingwood, VIC