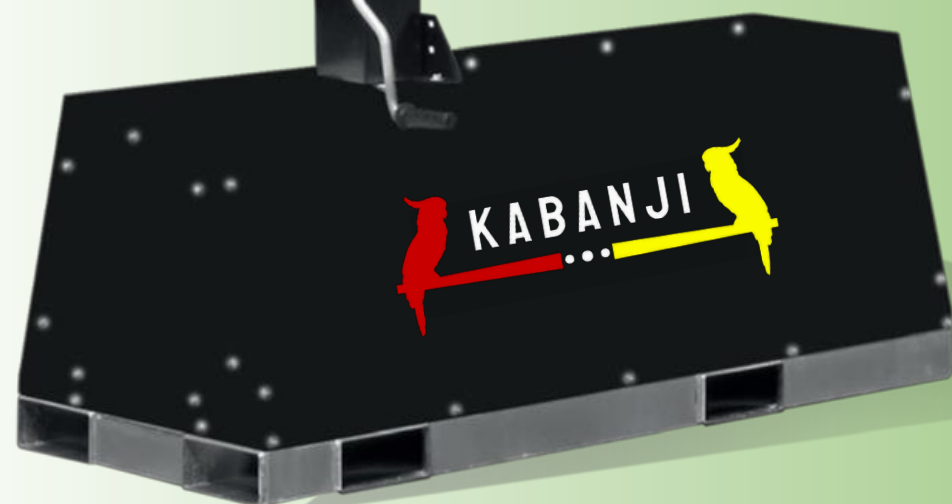# X-POLE

KABANJI X-POLE SOLAR LED 2 x 30W

The KABANJI X-POLE SOLAR LED is a year-round, eco-friendly solar lighting tower. Featuring energy-efficient LED lamps and a 200W solar panel on an 8m mast, it's perfect for construction sites, walkways, parking areas, events, and security needs.

The X-POLE SOLAR, equipped with PIR motion detection, conserves power by detecting motion and illuminating on queue. In doing so, boasting a 58-hour run time without charge. It operates silently, emits zero CO_2, and is 100% solar-powered. Ready for your fleet.

KABANJI

KABANJI

ZERO FUEL
The high efficiency solar panels enable zero fuel consumption operation

ZERO EMISSIONS
Solar-powered lighting with ZERO emissions, covering 2400m^2

SOLAR RANGE

KABANJI X-POLE
SOLAR
2x30W LED – 8.0M

KABANJI PTY LTD
+61 499 265 862
Sales@kabanji.com.au

Construction & Work Sites

Mining Operations

Oil & Gas Operations

Rail Maintenance

Government Applications

RENEWABLE SOURCE OF ENERGY

ZERO FUEL COSTS

48V EXTRA LOW VOLTAGE

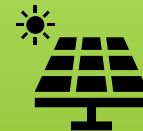**480m^2 ILLUMINATED AREA**

SILENT OPERATION

15-58h RUNNING TIME ON BATTERY

MOTION DETECTION

STANDALONE UNIT SET & FORGET

100% SOLAR

Mounted on a robust galvanised and powder coated base for harsh environments, the **X-POLE** provides **2 x 30W** high-efficiency LED lamps, **illuminating 480m^2**.

The **X-POLE** features an **auto-dim sensor** that optimises battery usage and unit efficiency. Lights dim in the absence of movement, conserving power. Movement triggers full brightness, enhancing visibility.

TECHNICAL DATA

LIGHTING & MAST

Light Type	2 x 30W LED
Light Output	480 m^2
Lighting Voltage	48 VDC
Sensor	Auto Dim
Maximum Mast Height	8 m
Mast Lifting System	Manual
Electrical Protection Rating	IP65
Maximum Rated Wind Speed	80 km/h

BATTERIES & SOLAR PANEL

Solar Panel Power	200W
Battery Type	Lithium
Batteries Number	1
Battery Pack	24 VDC 1024 Wh
Run Time (Full Brightness)	15 hours
Run Time (Dimmed)	58 hours
Noise Rating	No Noise, 0 dBA

DIMENSIONS, WEIGHT & FEATURES

Units per Truck	20
Min/Max (LxWxH)	1115 x 1110 x 2390 mm 1115 x 1110 x 8500 mm
Dry Weight	400 kg

KABANJI