



30W Delta Universal Pole

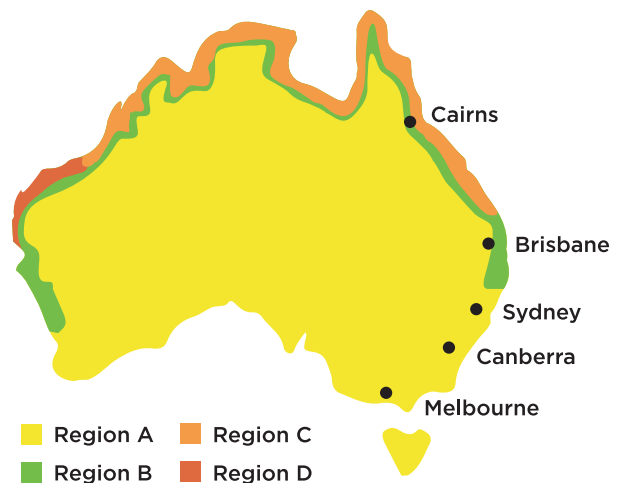


Enjoy a safer workspace or public area with peace of mind with the 30W Delta Solar Light.

The 30W Delta Solar Light provides a decorative style option in solar lighting. Ideal for parks and gardens, this solar lighting solution offers a tailored alternative to an all-in-one unit. The Universal tapered 5.5m light pole is a simple, modern and stylish design, which fits into many landscapes.

- ✓ Decorative style with customised paint options
- ✓ Solar panel can be faced in any direction to optimise sunlight
- ✓ Mono-crystalline solar panel
- ✓ Built in lithium-ion battery storage
- ✓ Automatic day and night mode controlled by PE cell
- ✓ Batteries housed within the LED light head
- ✓ 5.5m Universal tapered light pole with single outreach
- ✓ Surface or in-ground mount options for easy installation
- ✓ Wind rating: Region C

Australian Wind Rating Guide





30W Delta Universal Pole

Product Code	Symmetrical F20100301 / Aymmetrical F20100302
Power Consumption	30W
CRI	Ra≥80
Luminous Flux	3180lm(6000K)
Luminous Efficacy	106lm/W(6000K)
Beam Angle	120°
Lighting Duration	30hrs*1
Time to fully charged	8hrs*2
Luminaire Material	Aluminum
Luminaire Weight	2.8kg/6.17lb
Solar Panel Weight	7.35kg/16.20lb
Battery Position	Built-in on the luminaire
Battery	14.8V 15Ah, Internal
Operating Temperature	-25°C~+45°C, -13°F~+113°F Warranty: 5 years
Battery Specifications:	
Nominal Capacity	15000mAh
Battery cell	Lithium battery
Battery Life	3yrs
Cycle Life	1000 times
Maximum Charge/ Discharge Current	5000mA
Standard Discharge Current	2000mA
Nominal Voltage	14.8V

Max Charge Voltage	16.8V
Discharge Cut-off Voltage	12.0V
Overcharge Detection Voltage	4.25V±0.025V
Overdischarge Detection Voltage	2.5V±0.1V
Overdischarge Detection Current	7A~15A
Relative humidity	10%~90%
Solar Panel Specifications	
Maximum Power (Pmax)	60Wp / 90Wp
Maximum Power Voltage (Vmp)	18V
Maximum Power Current (Imp)	3.33A
Open-Circuit Voltage (Voc)	21.4V
Short-Circuit Current (Isc)	3.78A
System Voltage	1000V
Tolerance	3±
Mechanical Characteristics	
Solar Cell	Mono125×78mm
Number of Cells	36 (4×9)
Dimension	765×550×35mm / 1196×550×30mm
Frame	Aluminum alloy
Surface Glass	3.2mm, High Transmittance, Low Iron, Tempered Glass

