



KRYPTON Cube Series

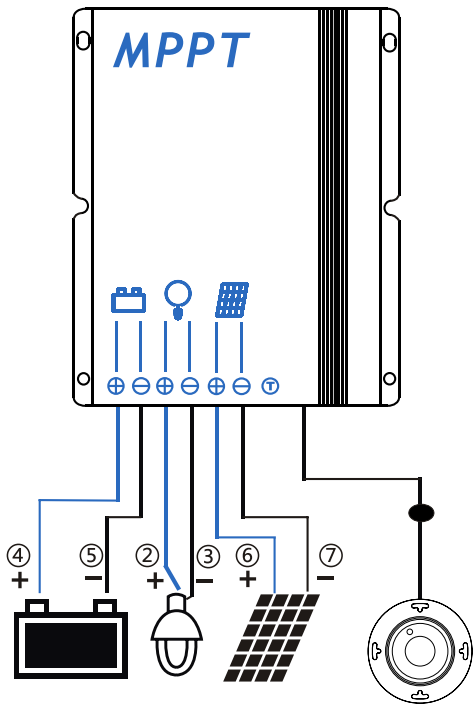
*Solar Powered LED
Architectural Lighting
Solutions*



Cube-LED Solar Lights



Solar Charge Controller



Innovative max power point tracking (MPPT) technology, tracking efficiency >99%



Automatic recognition of system voltage, 12V and 24V



Full digital technology, high charge & discharge conversion efficiency up to 96%



Motion detection for adapting dimming levels based on pedestrian needs



Precision constant current control supports from 50mA up to 3000mA



External temperature sensor



5 Step dimming can be programmed from 0% to 100% levels



IP67 IP67, Strong and durable aluminum case



Remote control operation



Full automatic electronic protection



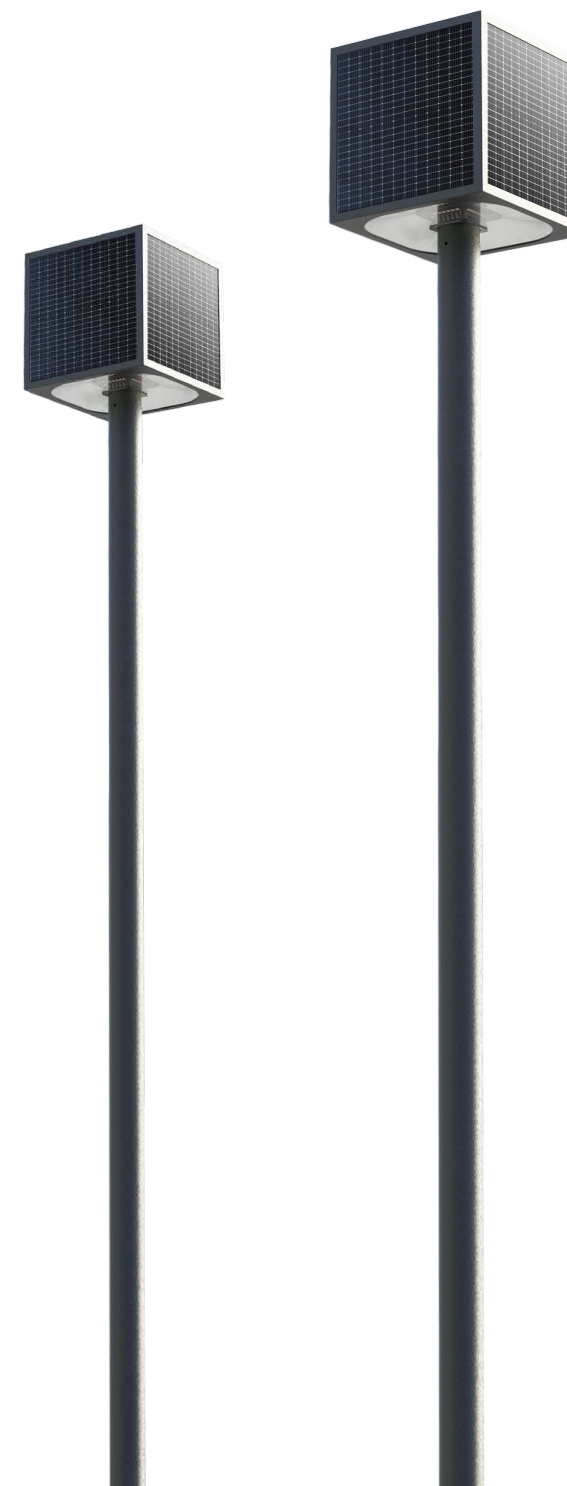
Low voltage disconnect (LVD) and reconnect (LVR) settings in order to keep battery life healthy

Krypton

Cube- LED Solar Lights

Cube—LED Solar Lights

Cube Solar light is the use of solar panels to absorb sunlight, and then through the sealed battery storage energy, and finally through the crystal silicon solar cell to complete the power supply, very convenient use, because of the function of energy storage, so even if the continuous cloudy or rainy days, can keep the lamp normal use.



Finish Color Codes



SPECIFICATIONS



SPECIFICATION

Model Number KR-Cube-M
Height 2800mm

MATERIALS

Pole Material Aluminum 6063
Pole Color Black / Silver
IP&IK Protection IP65, IK08
Operating Temp -25°C ~ +45°C
Warranty 10 Years

LED LIGHT

LED Chips Philips
Power Consumption Factory Set 16W (1-16W adjustable at site)
Output 160LM/W
Light Distribution T5
Color 3000K / 4000K / 5000K
Runtime STD-4 Step dimming

BATTERY

Capacity 12.8V 24Ah LiFePo4
Cycles 3000

SOLAR MODULE

Watt Pmax 13W×5 Monocrystalline
Design life 25 Years

MOUNTING OPTIONS

Direct bury
Base plate mount



SPECIFICATION

Model Number KR-Cube-L 3200
Height mm

MATERIALS

Pole Material Aluminum 6063
Pole Color Black / Silver
IP&IK Protection IP65, IK08
Operating Temp -25°C ~ +45°C
Warranty 10 Years

LED LIGHT

LED Chips Philips
Power Consumption Factory Set 40W (1-40W adjustable at site)
Output 170LM/W
Light Distribution T5
Color 3000K / 4000K / 5000K
Runtime STD-4 Step dimming

BATTERY

Capacity 12.8V 42Ah LiFePo4
Cycles 3000

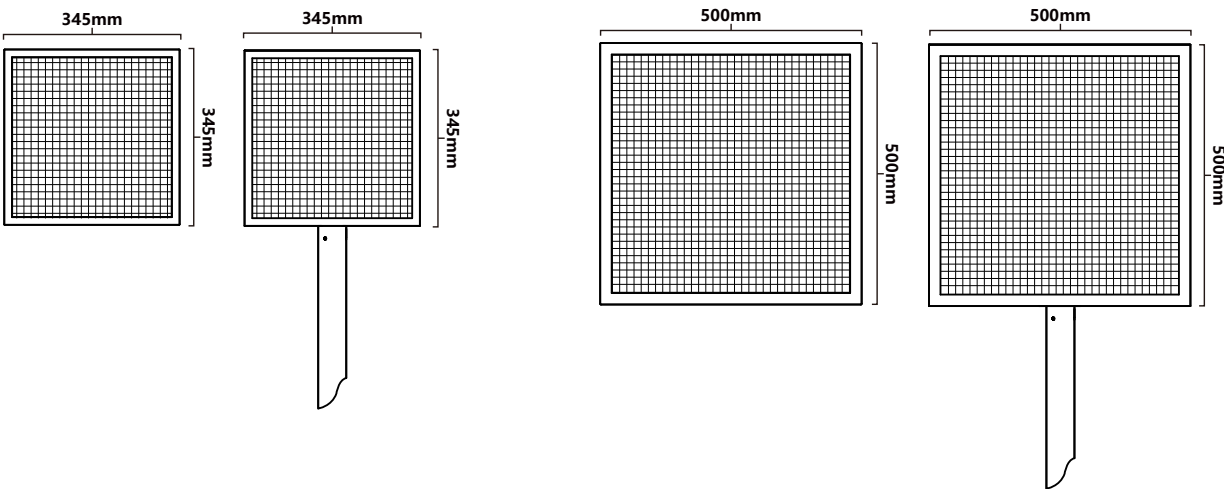
SOLAR MODULE

Watt Pmax 32W×5 Monocrystalline
Design life 25 Years

MOUNTING OPTIONS

Direct bury
Base plate mount

DIMENSIONS



FACTORY SET SCHEDULE

