

DIAMOND-UR PLUS Solar LED Streetlight



The Platinum-UR Plus Range, 120w Solar Street Light is our top solution for off-grid lighting requirements for thoroughfares and highways. It offers a super bright 12,000 lumen output and comes with a solid 5 year warranty.

The quality solar panel, LiFe-PO4 battery and LEDs are well designed to provide a long life of at least 5 years. The units have various control options available depending on the application.

Apply to road ways, thoroughfares, highways, private roads, path ways, perimeter fencing, shopping centres, parking areas, mining sites, security applications and more.

Battery Charge Time	6-8 Hours
Battery Size	922Wh (12.8V 72Ah)
Battery Type	Lithium-Ion LiFePO4
Battery Working Time	10hrs (full power) 30hrs (power saving)
Beam Angle	140°
Colour Temps	6000k
CRI	70 Ra
Discharge time	3-7 Cloudy/Rainy Days
Housing Materials	Aluminium
Humidity Range	0 – 100%
IP Rating	IP65
LED Chip Brand	Bridgelux 3030
LED Life Time	100,000hrs
LED Power Consumption	80W
Lens Material	Polycarbonate High Transmission Lens
Light Threshold	30lux
Lumens Output	12,000lm
Mounting Height	7-12m
Operation	Remote with PIR/ Microwave Sensor OR Night Sensor + Time Control
Solar Panel Life Time	25 Years
Solar Panel Size	140W
Solar Panel Type	High Efficiency Monocrystalline Silicon
Spacing	27-41m
Spigot Size	60-90mm
Temperature Range	-25 to +65°C
Warranty	5 Years