

AE6

Solar Street Lighting

The AE6 is our brightest and most powerful solar street light, providing outstanding performance even in the winter months. Durable with a double-sided solar panel, generating more energy and featuring a black aluminium alloy reinforced chassis.



No Emissions
No greenhouse gas emissions.



No Mains Power
Economic to operate.



Low Cost
No need for trenches or cabling.



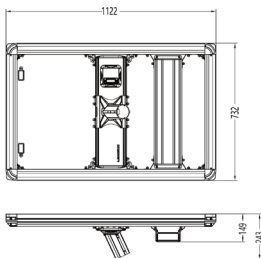
No Maintenance
Install and forget with a long operating life.



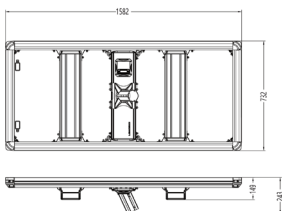
Our customers include



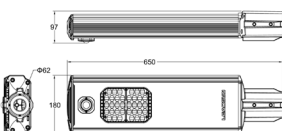
AE6-150



AE6-200



RS10/20



2

Up to
200W
solar
panel

1

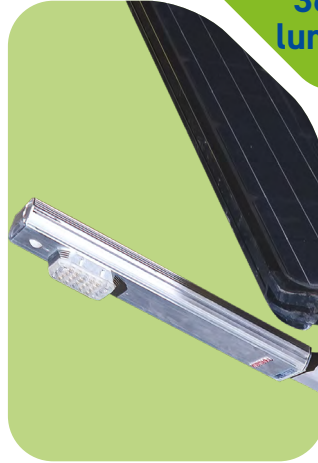
10W or
20W
LED light

LiFeP04
battery

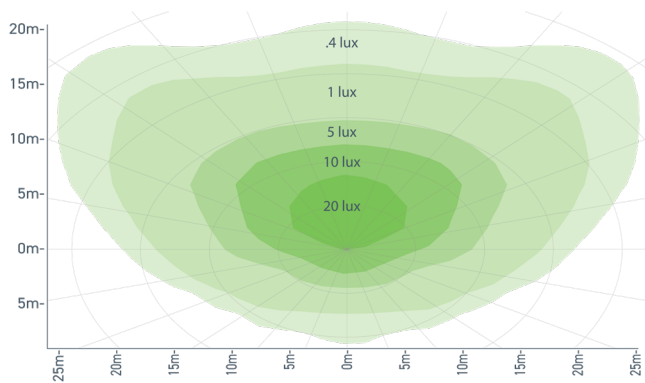
3

AE6 Solar Street Lighting

20W LED
lamp
with up to
3600
lumens



AE6 Light Range



AE6 Area
1x20W Lamp
5m Column
22° Tilt
.5m Outreach

20 lux to 32 sqm
10 lux to 106 sqm
5 lux to 194 sqm
1 lux to 468 sqm
.4 lux to 687 sqm



Solar Panels

PV peak	150W or 200W
Dimensions: 150W	1122 (L) x 733 (W) x 152 (D) mm
Dimensions: 200W	1582 (L) x 733 (W) x 152 (D) mm
Net weight	150W: 26 kg 200W: 37 kg

Batteries

Battery specification	2x LiFePO4 lithium battery
Battery capacity	150W: 64Ah (820Wh) 200W: 96Ah (1229Wh)
Working mode	8 hours at 30% - 100% brightness when motion is detected

Floodlights

Power	10W or 20W LED
Dimensions	640 (L) x 180 (W) x 97 (D) mm
Net weight	3.2 kg

Applications

The series provides solar lighting for areas such as car parks and perimeter lighting, coastal areas and slipways, security and entrance lighting, construction and industrial sites and rural and remote area lighting, amongst others.

