

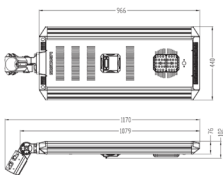
AE3

Solar Street Lighting

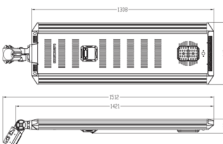
The AE3 is a medium to high power solar street light integrating all components such as the solar panel, outdoor LED, LiFePO4 battery, intelligent controller and PIR sensor together. Such design makes the installation and maintenance easy, saving labour and maintenance costs.



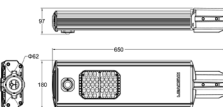
AE3-60



AE3-90



RS10



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

VIVO

Persimmon
Together, we make your home

NORTH AYRESHIRE
COUNCIL

North Somerset
COUNCIL

Vistry Group

BRISTOL
CITY COUNCIL

1

**5W or
10W
LED light**

**Up to
90W
solar
panel**

2

**Multiple
applications**

3

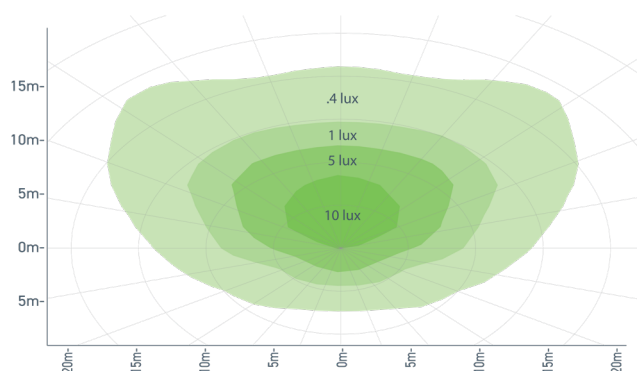


AE3 Solar Street Lighting

10W LED
lamp
with up to
1800
lumens



AE3 Light Range



AE3 Area
1x10W Lamp
5m Column
22° Tilt
.5m Outreach

10 lux to 29 sqm

5 lux to 108 sqm

1 lux to 351 sqm

.4 lux to 535 sqm



Solar Panels

PV Peak (W)	60W or 90W
Dimensions (mm) - 60W	1079(L) x 440(W) x 102(D)
Dimensions (mm) - 90W	1421(L) x 440(W) x 102(D)
Net weight (kg)	15.3kg - 60W 19.6kg - 90W

Batteries

Battery specification	2x LiFePO4 lithium battery
Battery capacity	24Ah (308Wh) - 60W 48Ah (615Wh) - 90W
Working Mode	8 hours at 30% - 100% brightness when motion is detected

Floodlights

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

Applications

The series provides solar lighting for areas such as street lighting, parks and recreation areas, public areas, bus stops and shelters, car parks and perimeters, marinas and harbours and footpaths, amongst others.

