

ReLuminate

100% off-grid streetlight

Data Sheet
24Data-0001.1



Overview

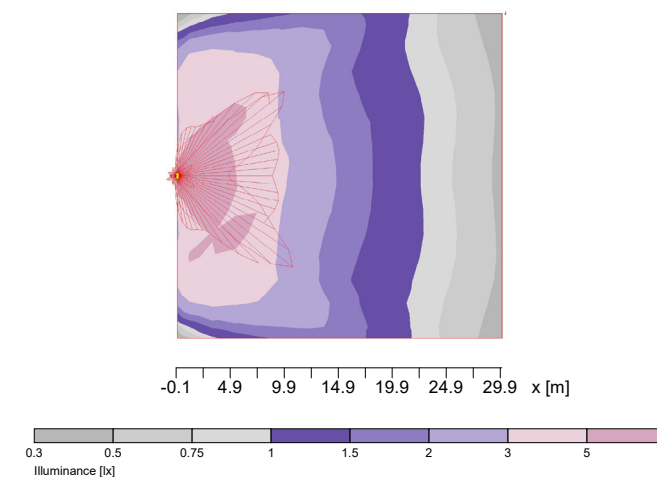
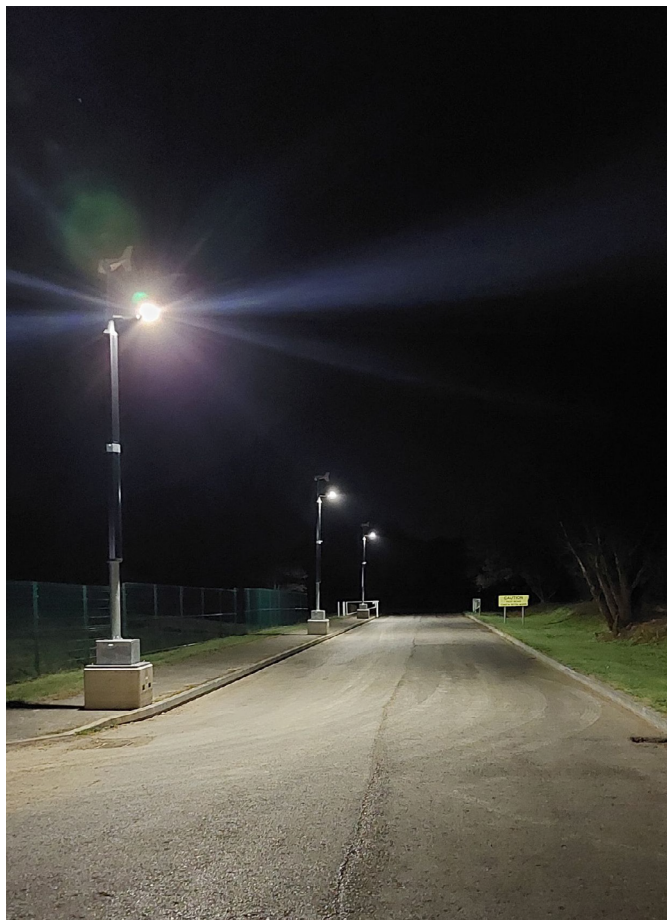
The ReLuminate unit is one of the most flexible, reliable and highly engineered off-grid lighting solutions in the world. Designed to provide true zero-carbon lighting output in all exposed outdoor locations by drawing power from nature and removing the need for costly power infrastructure installations. ReLuminate is relied on by construction workers, local authority lighting specialists to deliver the reliable lighting output they need, every time.

Benefits

- Carbon zero - Zero grid energy usage
- Vertical solar - Maximise solar gain all year and self-cleaning.
- Wind turbine - Ensuring all year round up time when light is most needed.
- Efficient LED - Leading technology to maximise output efficiencies.
- Battery management - Reliable long life heated battery to maximise capacity.
- Movement sensor - Give maximum light output when needed otherwise conserves.
- Five year warranty.

Specifications

- Adjustable light head
- 20W 2688 lumen 24VDC LED high efficiency light head
- Movement sensor
- Luminaire height options from 5.0m to 8.0m height - standard height 6.0m
- Wide beam PIR movement sensor
- Ground mount options - flange mount or in ground plant mount (for fixed applications)
- Concrete block mounted (for temporary applications)
- Illumination > 500m2
- Option for auxillary power supply.
- Light temperature variation possible for wildlife friendly zones



Car Park @6m High

