



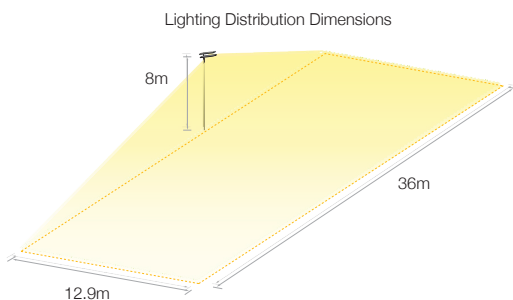
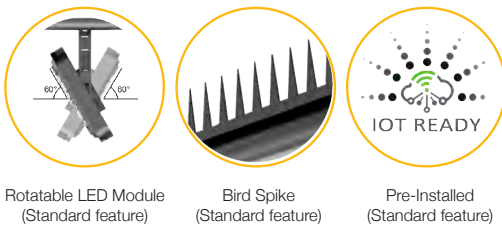
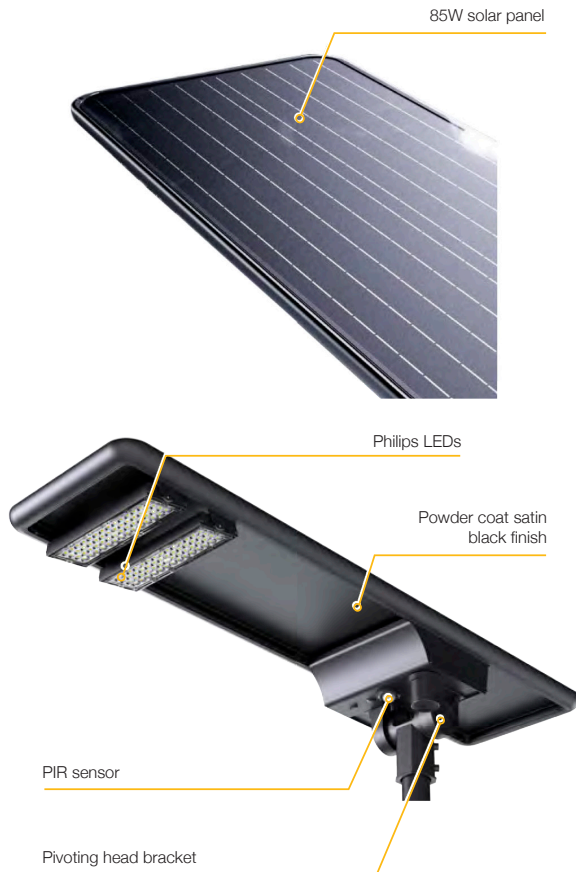
The SLD Blade range offers all-in-one, stylish, and functional solar lighting. Independently pivoting LED modules permit full control over the direction and distribution of the lighting pattern and if required allows panel to be orientated for maximum photovoltaic conversion. Our custom designed MPPT solar charge controller has IOT capability pre-installed and is initiated by adding a network gateway. Bird spikes and post mount brackets standard features. The balance of a premium LiFePO 4 battery combined with the exceptional light output achieved by 195 lumen/watt Phillips LED 's, all controlled by a programmable smart lighting program , delivers superior dusk to dawn lighting and high levels of autonomy. Column or wall installation brackets are available ensuring ease of installation without the need for trenching, cabling, or an electrician.

Luminaire Height	6 - 8m
Lumen Output	15600 lm
LED Output	80W

FEATURES

- Stylish and functional solar lighting
- Pivoting LED modules deliver lighting control
- Programmable smart lighting
- Pre-installed IOT capability
- Ideal for illuminating paths, cycleways, and medium size areas
- 195 lumen/watt LED output
- Integrated all-in-one design
- Mounting height of 6-8 metres
- Premium-grade solar lighting. Fully sealed cast aluminium body in a powder coated black finish
- Custom brackets or powder coated poles manufactured on request
- 10 year warranty for faulty workmanship or component failure not influenced by external means

Blade 80W Solar Light (V2) Specification



Applications

Path and cycleways | Car parks | Security lighting

Technical Data

Solar Panel Wattage	85W
LED Output	80W
Lumen Output	15600 lm
Battery Type	LiFePO4
Battery Specifications	25.6V 24AH (614.4Wh)
Autonomy	Setting Dependent
Correlated Colour Temp (CCT)	5000K
Fixture Size	1368 (l) x 369 (w) x 340 (h) mm
Light Source	Philips LEDs
Recharge	Setting Dependant
Mounting Height	6 - 8 metres
Mounting	60mm column - 60mm spigot
Finish	Powder coat satin black
Warranty Period	10 years
SKU	SLBLA080

Mode of Operation

Default program - The P.I.R. (Passive infrared) sensor is activated by movement and acts as an energy saving feature. The unit will operate at 30% output adjusting to 100% output when the PIR is activated, returning to 30% output when no movement is detected.

Custom Programming – Custom lighting programs to suit specific lighting requirements.