

# 50W SEMI-INTEGRATED SOLAR LIGHT



## Features

Unlike All-In-One solar lighting our Semi-Integrated solar lights offer the opportunity to orientate the solar panel separately to the light head. The solar panel can be rotated 360 degrees horizontally and 240 degrees vertically ensuring maximum photovoltaic conversion and minimum recharge time. Semi-integrated models are a great option for areas that do not receive full sun all day or where the best position for the light head is not the optimum position for the solar panel. Model is both wall and post mountable.

Programmable and controllable with a smart-device Bluetooth APP

Orientate the solar panel separate to the light head

Light head sleeves over a 76mm post

Automatic dusk to dawn lighting

Ideal for illuminating semi-shaded car parks and medium-sized areas

10 nights lighting from a fully charged battery

Fast recharge time

Mounting height of 4 - 7 metres

Fully sealed, streamlined cast aluminium body

140 lumen/Watt Led output

Custom brackets or powder coated poles manufactured on request

3 year warranty for faulty workmanship or component failure not influenced by external means



Luminaire Height 4 - 7m

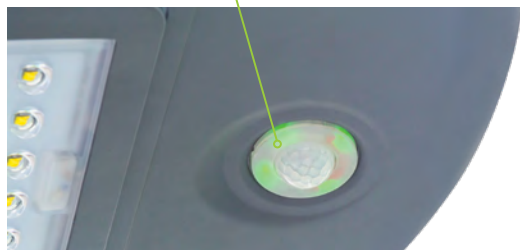
Lumen Output 7000 lm

LED Output 50W

# 50W SEMI-INTERGRATED SPECIFICATION



Motion sensor



Orientate the solar panel separate to the light head



## Applications

Semi-shaded areas | Carparks | Building sites

## Technical Data

Solar Panel Wattage	80W
LED Output	50W
Lumen Output	7000 lm
Battery Type	Lithium-ion
Battery Specifications	12V 33.6AH (403.2Wh)
Autonomy	> 10 nights
Correlated Colour Temp (CCT)	6500K
Fixture Size	640(l) x 260 (w) x 250 (h) mm
Light Source	Samsung 3535
Recharge	5 hours
Mounting Height	5 - 7 metres
Mounting	76mm column - 76mm spigot
Finish	Powder coated satin grey
Warranty Period	3 years
SKU	SOLL50

## Mode of Operation

Light output and hours of operation are completely programmable and controllable with a smart-device Bluetooth app. The APP also diagnoses and displays battery, panel and LED status.

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.