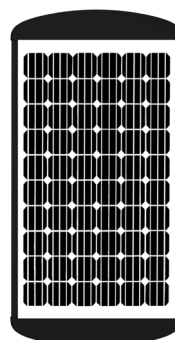




# POWER-LITE®

Certainty at The Speed of Light



## 40W SOLAR

### STREET LIGHT

#### ST-40W-SOLAR

The POWER-LITE® 40W Solar LED Street Light adopts a high efficiency monocrystalline silicon solar panel with a conversion rate of more than 21%. Produces more than 200lm/W and contains an A grade LiFePO4 battery for maximum longevity. Tool free maintenance, allowing for easy battery replacement. A perfect high performance street light for illuminating car parks, roads and pathways.

#### APPLICATIONS

Carparks

Streets



☎ 1800 909 306

🌐 [nedlandsgroup.com.au](http://nedlandsgroup.com.au)

✉ [sales@nedlandsgroup.com.au](mailto:sales@nedlandsgroup.com.au)

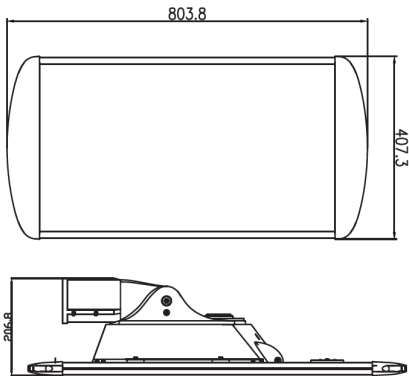


# POWER-LITE®

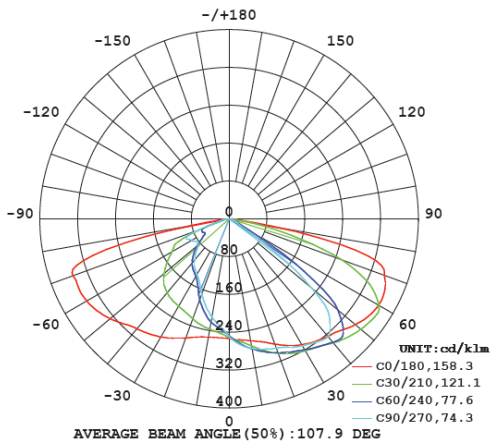
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## DIMENSIONS (mm)

Length	803.8
Width	407.3
Height	206.8
Weight	14kg



## PHOTOMETRICS



**LED Chip**  
Lumileds 5050

**Life Expectancy**  
50,000 hrs L70

**Working Temp**  
-20°C to +60°C

**System Voltage**  
12V

**Solar Panel Parameters**  
Monocrystalline  
18V 50W

**Efficacy**  
200lm/W

**Battery Type**  
LiFePO4 12.8V 24AH

**Charge Time**  
6hrs (direct sunlight)

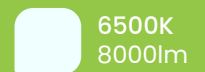
**Material**  
Aluminium

**Spigot Size**  
To suit pole  
60-80mm diameter

**Carton Qty**  
1



40W



6500K  
8000lm



Black Frame  
Colour

PRODUCT

SOLAR STREET LIGHT

CODE

ST-40W-SOLAR



IP66



IK09



150° x 70°  
Beam Angle



# POWER-LITE®

*Certainty at The Speed of Light*

## SENSOR FACTORY SETTINGS



	Run Time	Light output when motion is detected	Light output in standby mode
Light is activated when natural daylight falls below 10lux	2H	100%	30%
	3H	50%	20%
	6H	30%	10%
	1H	20%	10%
Daylight > 10lux	Light will turn off		

## INSTALLATION / ANGLE ADJUSTMENT



Pole Diameter (Ø): 60-80mm

## MAINTENANCE ACCESS



Pivot access lid, for easy maintenance, meaning all components can be easily replaced.