

## **Nimbus**

The Nimbus is an effective IP65 rated solar panel post top luminaire. The housing is constructed from die cast aluminium which is electrostatically powder coated.

- SMD LED chip
- IP65 rated
- Instant on no flicker
- Environmentally Friendly No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



## General

Dimensions	Solar Panel: Ø540 x h21mm, Pole Dia Ø76mm
Installation	Pole Mounted
Materials	Die Cast Aluminum with PC Diffuser
IP Rating	IP65
Voltage	120-277V 50/60Hz
Charge Time (by sun)	6 - 7 Hours
Discharge Time	10 - 12 Hours (With enough strong sun)
Beam Angle	120°
Warranty	5 Years
Environment	-40 to +45°C

## **Performance**

Longevity	50,000 hours
Power	20 W
Lumen Output	3,200 lm
Efficiency	160lm/w

## **Available options**

Wattage	20W
Colour Temperature	3000K, 4000K, 5000K, 6000K
Microwave Sensor	Not Required, Microwave Sensor
Dimming	Fixed Output, 1-10V Dimming

**Product Code: NBS-S**