

## 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

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

### Performance

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

### Available options

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

**Product Code: NBS-S**