

Product Specification



Solar Bollard Light
Walkway



WITH SENSOR



Product Features

- 30w Incandescent Equivalent
- 4000K
- 4 Mode Settings
- Built-in Microwave Motion Sensor
- Power saving mode (PSM) provides dimmed light until motion detected
- Multi-function Remote Control Included
- 900mm Overall Height
- Aluminium Housing
- Polycarbonate Lens
- IP65 Housing
- IK10 Impact Rating
- Weight: 6kg



Light



Battery

Specification Overview



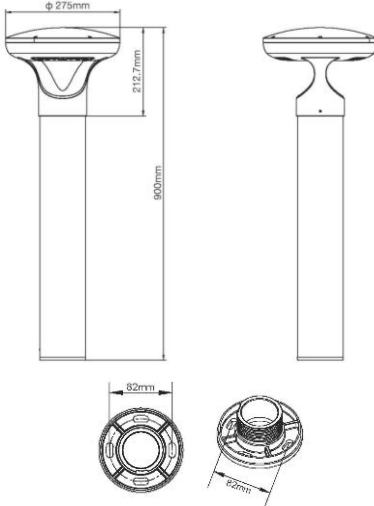
Model	Equivalent	Colour Temp	Lumens	Beam Angle	Trim Colour	Dimensions
SBL-WS9-T	30w Incandescent	4000K	280lm	360°	Black	Ø275 x 900mm





Solar Bollard Light
Walkway

30w
Equivalent
(Incandescent)

Model	Power	Lumens	CCT	Dimension (W x H x D)	Weight
-------	-------	--------	-----	--------------------------	--------

SBL-WS9-T	30w Equivalent (Incandescent)	280lm	4000K	Ø275 x 900mm	6kg
-----------	----------------------------------	-------	-------	--------------	-----

Specification				Dimensions
CCT	4000K	Housing	Aluminium	
Efficacy	>180lm/w	Lens	Polycarbonate	
CRI (%)	≥80	Housing Colour	Black	
Optics	360°	Operation Temperature	-10 °C to +60°C	
Solar Panel	Mono 5V/6.2W			
Battery	LiFePO4 3.2V, 38.4Wh	Motion Sensor	Microwave	
Impact Rating	IK10	Sensor Range	360°, Ø5~8m Max.	
Protection Rating	IP65	Warranty	5 Years Light 3 Years Battery	

Mode Selections			
 (default): Step 1: 2Hrs at 100% Step 2: 5Hrs Sensor Mode ^a (30%/70%) Step 3: 4Hrs at 20% Step 4: 6Hrs Sensor Mode ^a (10%/40%) Light operation from dusk-to-dawn* <small>^aSensor mode places the light in a standby brightness until motion is sensed, the light will then increase brightness for 30 seconds or until the motion has stopped. The percentage values shown the lower figure is the stand-by lighting value and the higher figure is the brightness when there is motion.</small>	 15Hrs at 25% dusk-to-dawn* Motion sensor is disabled for this mode.	 15Hrs Sensor Mode ^a (0%/100%) Light operation from dusk-to-dawn* Light is off until motion triggered in this mode. <small>^aSensor mode places the light in a standby brightness until motion is sensed, the light will then increase brightness for 30 seconds or until the motion has stopped. For example, the percentage values shown the lower figure is the stand-by lighting value and the higher figure is the brightness when there is motion.</small>	 15Hrs Sensor Mode ^a (25%/100%) Light operation from dusk-to-dawn* <small>^aSensor mode places the light in a standby brightness until motion is sensed, the light will then increase brightness for 30 seconds or until the motion has stopped. For example, the percentage values shown the lower figure is the stand-by lighting value and the higher figure is the brightness when there is motion.</small>

Timer Function (4 or 12 hours): With this setting, you can program the light to operate for either 4 or 12 hours and then the light will turn off after the time has expired, the following night the timer function will start again.


* S-Tech solar products are designed for dusk to dawn operation with added allowance for winter conditions, however you must be aware that in winter months it is possible that some nights the light will not last all night due to inclement weather conditions limiting charging time. Solar is not recommended for any locations classed as critical lighting areas where lighting is required all night.

Solar Bollard Light
Walkway

Remote Control


Factory Default (Mode 100%):
2H (100%) – 5H Sensor Mode (30%/70%) – 4H (20%) – 6H Sensor Mode (10%/40%) During sensor mode, after 30 seconds since the last motion detected the light will dim back to the lower lighting level

Remote Control Operation:



- Turns ON the bollard for Dusk to Dawn operation
- Turns OFF the bollard (allows battery to charge but the LED light will not turn on automatically)
- Factory Default: 2H (100%) – 5H Sensor Mode (30%/70%) – 4H (20%) – 6H Sensor Mode (10%/40%)
- 25% - Dimmed brightness from Dusk to Dawn
- Sensor Mode – Light off until motion, then light on 100% for 30 seconds
- Sensor Mode – 25% brightness until motion, then light 100% for 30 seconds
- Set the operation time for 4 Hours (then off)
- Set the operation time for 12 Hours (then off)

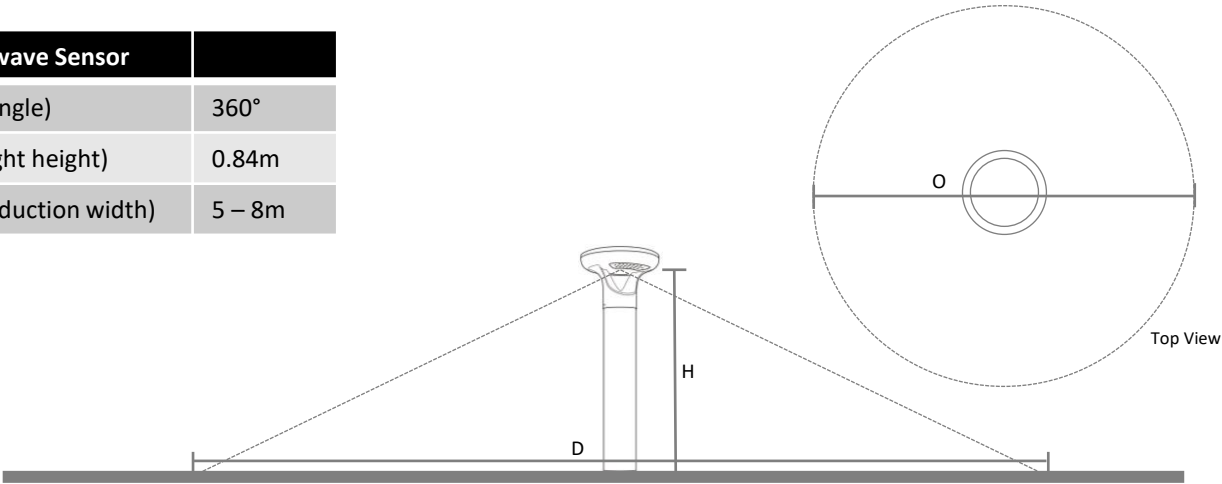
Designed for solar lights



When you first power on the light the default mode is 100% and set from dusk to dawn operation.

Motion Sensor

Microwave Sensor	
"O" (angle)	360°
"H" (light height)	0.84m
"D" (induction width)	5 – 8m



Lighting Distribution

