

DRAGONS BREATH SOLAR

DBS155 occasional path and walkway solar lighting system



This Dragons Breath Solar one piece lighting system ref: DBS155 is a single directional unit that is lithium battery controlled.

We offer this for locations that do not require a large lighting system and will not have a large footfall of pedestrians. This is designed to affix to posts or bulkhead with appropriate hardware. Once switched on using just one button, the solar panel will generate electricity and power the batteries for use later after dark. Fitting will take 20 minutes to complete, the LED lighting unit can then be positioned to suit locational needs. Although it is best if the solar panel is mounted to point south. The LED then faces north. We provide this DBS155 solar powered lighting system with 4000-5000k @ 3400 lumens. This type of light unit is classed as a one piece manufactured from aluminium and tested to IP65. This system is designed to provide optimum output measured against locations up and down the country. Using high performance Bridgelux LED chip sets are powered by a li-ion (LiFePo4) battery pack to provide autonomy depending on location. Electronic controllers deliver power to the LED's using photocell technology to detect pedestrian movement between 2-5m above ground locations. Providing 10 illumination options:

Option 1: light off until required, then when triggered will stay on for 60 seconds | Option 2: light on @ 5% background until triggered will stay on for 60 seconds | Option 3: light off until required, then when triggered will stay on for 120 seconds | Option 4: light on @ 5% background until triggered will stay on for 120 seconds | Option 5: light on 100% for 3 hours, then reverts to 50% light for 60 seconds if triggered | Option 6: light on 50% for 3 hours, then reverts to 50% light for 60 seconds if triggered | Option 7: light on 100% for 1 hour then off, not triggered by sensor | Option 8: light on 100% for 2 hours then off, not triggered by sensor | Option 9: light on 80% for 3 hours then off, not triggered by sensor | Option 10: light on 50% for 4 hours then off, not triggered by sensor

Each product has warranty of 36 months on LED's | 24 months on battery | 24 months on controller

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