lushSensor

LS-AS-00-000W-01

LS-PS-00-000W-01

LS-SS-00-000W-01

Sensor User's Manual

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Version 1.2

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About this Document

This document describes the usage of the **lush**Sensor Sensors; the Ambient Sensor, PAR Sensor and Soil Sensor.

Disclaimer:

The information in this document pertains to information related to **lush**Sensorproducts. This information is provided as a service to our customers, and may be used for information purposes only.

lushSensor assumes no liabilities or responsibilities for errors or omissions in this document. This document may be changed at any time at **lush**Sensor's sole discretion without any prior not ice to anyone. **lush**Sensor is not committed to updating this document in the future.

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Sensor Installation Quick Start

The **lush**Sensor Sensors measure environmental data at 15 minute intervals. The Sensors then send the data to the Gateway. The Sensors are battery powered and operate independently of each other.

Preparing the Sensor for operation:

1. Remove cap from sensor by rotating counter clockwise and pulling up.
2. Locate the 9V battery holder in the sensor.
3. Insert a new 9V battery into the holder.
4. Place cap back on the sensor.
5. Rotate cap to first detent to secure the cap to the base.
6. Roate the cap to the second and last detent to power on the sensor.
7. Place the sensor in the desired location.

For detailed installation instructions and setup go to
`http://www.lushsensor.com`

Regulatory Specifications - US

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Model: LS-AS-00-000W-01
Model: LS-SS-00-000W-01
Model: LS-PS-00-000W-01
FCC ID: 2APTWSR0001
IC: 23996-SR001

This device complies with Part 15 of FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by lushSensor, LLC could void the user's authority to operate the equipment

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Regulatory Specifications - Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: 1.This device may not cause interference. 2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1. L'appareil ne doit pas produire de brouillage ; 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.