

Lumable lighting system instruction manual



Package contents

- Lumable base plate
- Power adapter with US plug (110-220V)
- 25 wireless LEDs (of various colors)

Additional optional items:

- Extra wireless LEDs
- LEGO stud/anti-stud mounts

Quick start guide

- 1) Carefully unbox the Lumable wireless light set and check that you have all of the included pieces. If you have purchased additional items such as the lego mounts or extra LEDs, these may be included in the same package. When taking the Lumable base plate out of the box, take care not to scratch the top surface if you are using a knife to cut the tape.
- 2) Place the Lumable base plate on a non-metal surface, away from any flammable materials with the warning sticker facing down. Ensure that there are no metal objects or sensitive electronic devices within at least 20cm of the base plate.
- 3) Plug the Power adapter into a nearby wall socket and insert the DC jack into the power port of the Lumable base plate. The wireless lights should now light up when positioned near the base plate!
- 4) If you hear a beeping tone from the onboard buzzer, this indicates that there are metal objects nearby. Immediately unplug the power cord to turn off the base plate and remove the metal object. Power the base back up and the beeping should have stopped.

Normal operation

To normally use the system, simply position Lumable Wireless LEDs above the base plate and they will immediately light up. The closer they are positioned to the base, the brighter they will

be. The brightness also depends on the angle of the LEDs. When placed near the center of the base, the LEDs will light up best in the vertical orientation however near the edges, the LEDs can be positioned either vertically or directly outwards. Experiment with positioning in order to achieve the best results.

The Wireless signal will pass through most non-conductive material such as wood, paper and plastic. The signal will not pass through metals so avoid placing metallic objects on the base plate.

Avoid placing excessively heavy objects on the base plate as this can break the top panel. The maximum recommended model weight is 1kg.

Maintenance

Ensure that the airflow cooling ports on the Lumable base plate are unobstructed by dust or other debris. Replace the circuit board every 3000 hours of continuous operation in order to prevent capacitor failure. These circuit boards can be purchased directly from Vosentech and installed by the user.

Safety considerations

The Lumable base plate is designed to be as safe as possible and includes multiple safety features such as overheat prevention. That being said, as with any electronic product, there are risks involved that must be understood and mitigated. Failure to follow safety guidance may result in personal injury or property damage, for which Vosentech LLC will not be responsible. Please ensure that the following safety guidelines are always followed:

- Never use the Lumable base plate in the vicinity (within 2m) of anyone with a sensitive electronic implant such as a pacemaker.
- Never leave the Lumable base plate unattended while it is turned on.
- Don't place the Lumable base plate on or near metal surfaces
- Never place metal objects near the Lumable base plate.
- Never keep the Lumable base plate running if the warning buzzer is on
- Don't place sensitive electronic devices on or near the Lumable base plate
- Avoid holding the Lumable base plate near your body for extended periods of time
- Never use the Lumable base plate in a wet or damp environment, or outdoors during rain
- Avoid using the Lumable base plate in strong, direct sunlight
- Never use the Lumable base plate in temperatures exceeding 45 degrees centigrade
- Don't allow small children to handle the base plate, wireless lights or power adapter
- Don't disassemble or modify the Lumable base plate or power adapter
- Never place more than 2kg on the top surface of the Lumable wireless base plate.
- Never operate the base plate for longer than the certified lifespan of 3000 hrs

If you notice any malfunctions with the Lumable base plate such as suspicious noises, smoke emissions or overheating, immediately unplug the power adapter and contact Vosentech for guidance.

Vosentech LLC will not accept any responsibility for property damage or bodily harm caused by the improper use of the Lumable wireless lighting system. It is the user's responsibility to use good judgement and knowledge of the risks detailed above to correctly and safely operate the device. If you are unwilling to accept the risks associated with the use of this device, immediately return it back to us for a full refund.

Contact information

By email: support@vosentech.com

By phone: **(215) 649 7702**