Certificate of Conformity

Product Name: Starlight LED Hoop
Model Number: HOOPSL
Manufacturer: Astral Hoops
Manufacturer Address: 5778 Lamar St, Arvada, CO 80002 USA
Website: https://astralhoops.com

We, the undersigned, hereby declare that the product specified above complies with the following standards and directives:

Applicable Directives and Standards

United States:

- FCC Part 15 Subpart B – Unintentional Radiators (for digital electronics)
- CPSC Safety Requirements – Applicable to button cell batteries in consumer products
- UL 2054 / ANSI C18.2M (if referencing battery safety for U.S. standards)

European Union:

- RoHS Directive (2011/65/EU) – Restriction of Hazardous Substances
- REACH Regulation (EC 1907/2006) – Registration, Evaluation, Authorization and Restriction of Chemicals
- EMC Directive (2014/30/EU) – Electromagnetic Compatibility
- Low Voltage Directive (2014/35/EU) – For charging circuits and internal electronics
- IEC 62133-2 – Lithium-ion rechargeable battery safety
- IEC 60086-4 – Safety standard for lithium button cell batteries
- EN 55032 / EN 55035 – EMC compliance for multimedia equipment

Product Description:
The Starlight LED Hoop is a lightweight, rechargeable LED hula hoop designed for flow artists. The hoop is illuminated using addressable RGB LEDs powered by an internal 10440 lithium-ion rechargeable battery. Control is achieved via an infrared (IR) remote, which uses a button cell battery for power.

Technical Specifications:

- Main Battery: 3.7v 10440 Lithium-Ion Rechargeable Battery
- Remote Battery: Button Cell (CR2025 or similar)
- Control: Infrared (IR Remote)
- LED Type: WS2812
- Materials: Polypro or HDPE tubing, internal PCB and battery enclosure

Declaration:
This declaration of conformity is issued under the sole responsibility of the manufacturer.
Signed for and on behalf of Astral Hoops:
Name: Robert J. Nolletti
Title: Owner
Date: May 15th, 2025
Signature: