

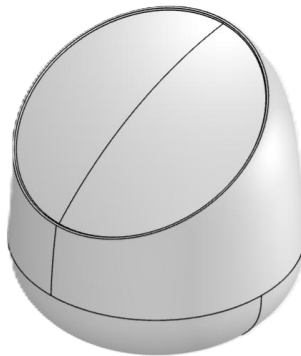
Removability Introduction

Disposal at End of Life

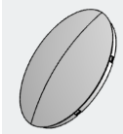
Light source reference control setting

Composition Explanation – PSL Squire Lite

A. Composition Explanation



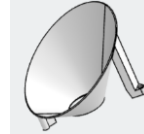
Diffuser



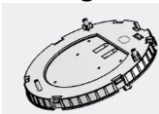
Housing



Reflector



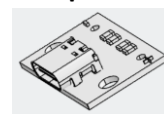
Connection ring



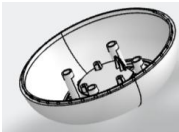
Control PCBA



DC port adapt board



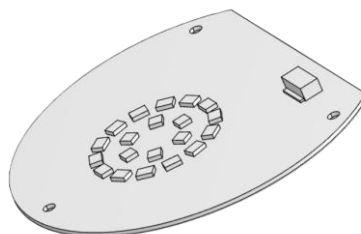
Base



Silicone pad



Light source:

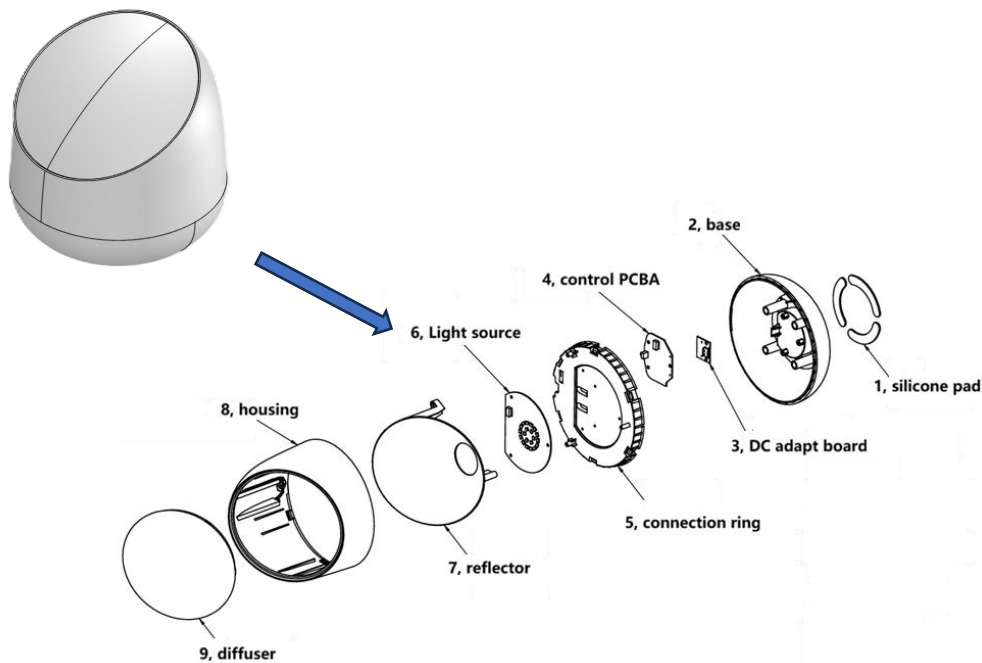


- LED-PCBA
- connector

Removability Introduction on Disposal at End of Life

Composition Explanation – PSL Squire Lite

B. Steps to remove the components



- 1) Unscrew from the lamp bottom to remove base(2);
- 2) Unscrew the DC adapt board(3) from base;
- 3) Unscrew control PCBA(4) from connection ring(5);
- 4) Remove housing(8) from connection ring;
- 5) Unscrew Light source(6) from connection ring;

Type: without permanent damage

Recommendation on disposal

Plastic part: reuse and recycling

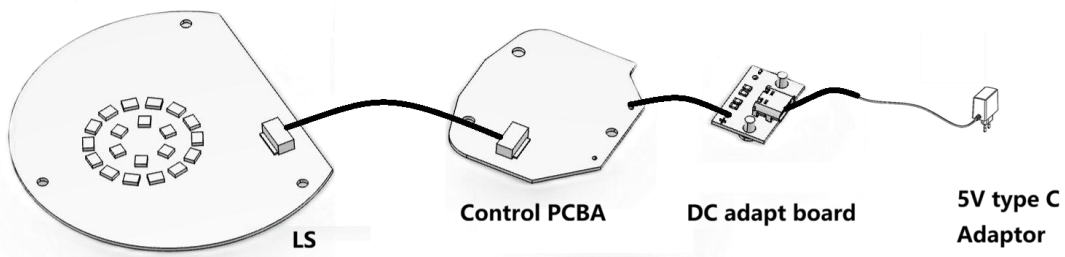
Electrical part: disposal

Metal part: recycling

Removability Introduction on Disposal at End of Life

Composition Explanation – PSL Squire Lite

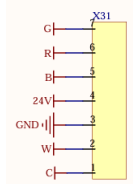
C. Setup the test



Get LS board from luminaire, then connect LS together with control PCBA, DC adaptor board and 5V type C adaptor as indicated above. Then test LS in integrated sphere.

For power measurement of LS:

- 1) Measure voltage between 24V pin and GND pin according to pin definition on the right pic.
- 2) Measure current flowed from GND.
- 3) Multiply the measured voltage with measured current to get power consumption.



D. Reference control setting

Squire Lite is for functional and decorative lighting purpose. It can produce white color light. To get the RCS of light source, the possible way to find the RCS CCT point by:

- Power on L2;
- Open WiZ APP → Connect the product to WiZ App → Tap Squire Lite icon in APP → Color → Slide the bar (highlighted in red) to 4000K → start the test for 929004776021/929004776821

