

# Modulable Lamp \_ Dissonance.

## KEYWORDS

- ☐ TABLE LAMP
- ☐ LAMP WITH LED TECHNOLOGY
- ☐ PORTABLE LAMP
- ☐ VERSATILE LAMP
- ☐ RECHARGEABLE LAMP

## AREA

- ☐ ARCHITECTURE DESIGN & CULTURAL HERITAGE

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### Priority Number

n. 202018000003124 \_ 30.07.2018.

### Patent Type

Patent for utility model.

### Ownership

Sapienza University of Rome 100%.

### Inventors

Sabrina Lucibello, Spartaco Paris.

### Industrial & Commercial Reference

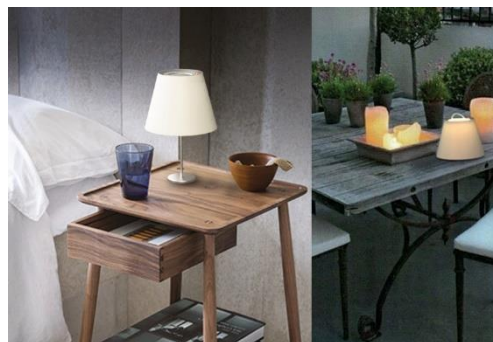
The main areas of application are in the supply of lighting systems and accessories for the home.

### Time to Market

The invention is well studied at a technical level, but needs to be developed for the final industrial production, considering however that the LED technologies used, are already widely studied and in use and that, therefore, the development of the invention requires a focus in particular from the point of manufacturing view and engineering.

### Availability

Cession, Research, Development and Experimentation.



## Abstract

Dissonance is a table lampshade.

The peculiarity is that the lampshade is a second removable lighting body, in addition to the support.

The removable shade allows the user to use it as a lantern.

The upper-cone itself becomes consequently a source of light with the LEDs hidden inside.

LED technology is here both the cause and the solution to the problem; which increases the idea of cognitive dissonance.

## Publications

- ❖ Paris, S. (2014, March). Lighting. Review. In Domus n. 978, p.118-9. Milan: Editorial Domus.



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# Modulable Lamp \_ Dissonance.

## Technical Description

The lamp is made up of two main elements:

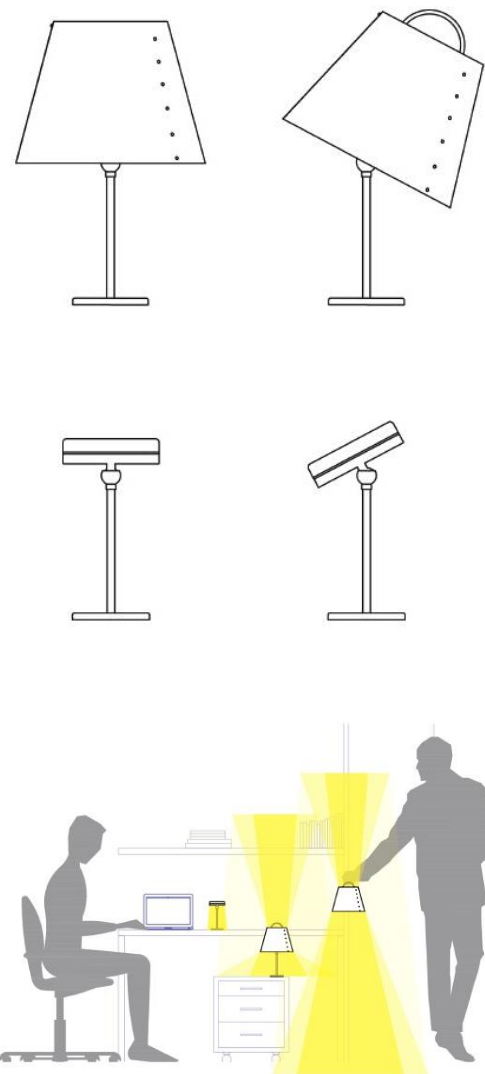
- The luminous element of the lampshade is designed in polycarbonate, or similar material, and houses the LED lighting device, a rotatable handle to be transported and and the device for recharging.
- The support is designed in aluminum and houses the base with the transformer, the recharging device and the second lighting fixture.

The base element is designed in ABS and has a circular seat, or otherwise with a rounded profile, which houses the luminous element and includes the battery.

This seat bears, in correspondence of its own perimeter surface in contact with the luminous element, an LED strip, which emanates a light of "courtesy" in the absence of said luminous element.

In addition, the base has a mirrored front surface, thus integrating a function of merchandise products different from the lighting sector.

The system includes three types of lighting: the lantern, as a transportable lamp, a reading light and a table or bedside light.



## Technologies & Advantages

"Dissonance" lamp can be used in three different ways.

A classic and discrete lampshade of 30 cm high only as an initial position.

As a lantern when the lampshade is illuminated and carried thanks to a circular handle hidden at the top of the cone. The handle rotates for a better grip and user comfort. The lantern is also easy to use thanks to the lightness of the materials used (aluminium for the upper ring and the handle and a paper of polycarbonate for the shade).

And finally, the remaining lamp, minimal and uncluttered is ideal as a reading lamp. Infact, a ball joint on the top of the base of the lamp allows the light to be directed in almost all the directions especially when the shade is removed.

The "Dissonance" lamp is already assembled. As screws and embedding are the adopted assembly mode.

The pieces are easily changeable and removable due to the simplicity of the assembly between the different modules of the lamp.

## Applications

The main areas of application are in the supply of lighting systems and accessories for the home and for high-end hotels.

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