

Modulable Lamp _ EQUILINEUM.

KEYWORDS

- ❑ FLOOR LAMP
- ❑ LAMP WITH LED TECHNOLOGY AND DIMMER
- ❑ TILTING LAMP
- ❑ VERSATILE LAMP
- ❑ POLY-DIRECTIONAL LIGHTING

AREA

- ❑ ARCHITECTURE DESIGN & CULTURAL HERITAGE

CONTACTS

- PHONE NUMBERS
+39.06.49910888
+39.06.49910855

- EMAIL
u_brevetti@uniroma1.it

Priority Number

n. 202018000003126 _ 30.07.2018.

Patent Type

Patent for utility model.

Ownership

Sapienza University of Rome 100%.

Inventors

Sabrina Lucibello, Spartaco Paris.

Industrial & Commercial

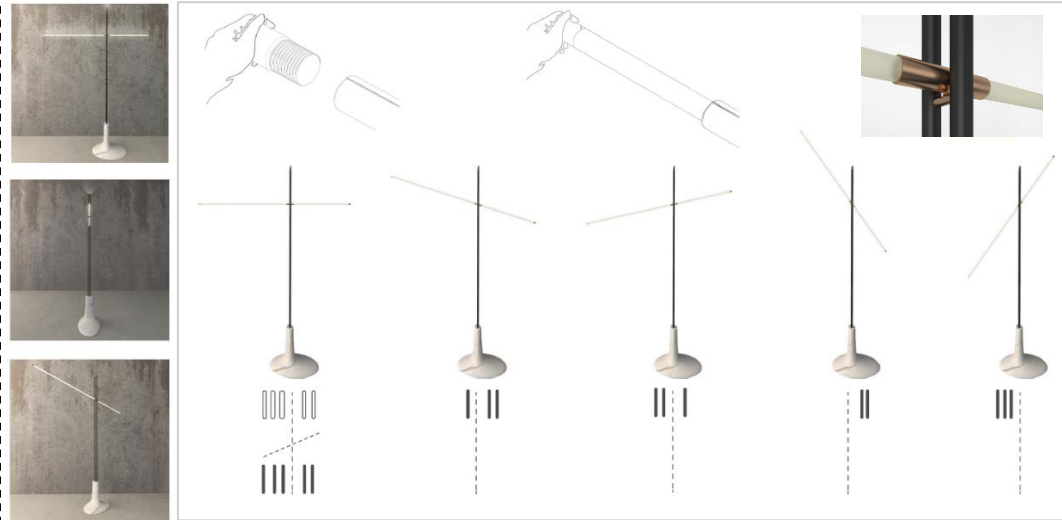
The main areas of application are in the supply of lighting systems and accessories for the home and for high-end hotels.

Time to Market

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

Availability

Cession, Research, Development and Experimentation.



Abstract

Equilium is a floor lamp. Its innovative features consist in maximum reduction of the use of materials and in versatility for multi-purpose use.

The lighting element is made up of integrated and removable tubular modules and it's balancing by means of counterweights of the lighting rod that rotates on its pivot; the latter is connected to two vertical tubular support inserted in the marble base, also lighting body.

Equilium can take different configurations, which generate just as

many lighting experiences:

- punctual, directional, integrable and tilting horizontal lighting;
- stable, diffused vertical environmental lighting with dimmer switch.

Publications

- ❖ Paris, S. (2015, November). Lighting and home automation, review. In Domus n. 996, p.102-3. Milan: Editoriale Domus.
- ❖ Lucibello, S. (2003). Luceplan: Beautiful lamps for everyone. In Diid. Industrial Design Industrial Design, vol. 5, p. 92-103.



SAPIENZA
UNIVERSITÀ DI ROMA

ASuRTT _ UFFICIO VALORIZZAZIONE E TRASFERIMENTO TECNOLOGICO
SETTORE BREVETTI E TRASFERIMENTO TECNOLOGICO

➤ <http://uniroma1.it/ricerca/brevetti>

Modulable Lamp _ EQUILINEUM.

Technical Description

Equilineum is made of three main materials: marble, brass and matt silicone. Technically, the lamp can guarantee an adaptability of the light beam, both as regards the intensity (thanks to the dimmer), both as regards the direction (rotatable, extendable and tilting rod), but also as regards the position of the light source (from vertical rods - ambient light, from horizontal rod - directional light).

The key elements of the system are:

- two horizontal rods, connected to the vertical ones by means of a mechanism that guarantees movement;
- the knot, which was made with silicone modules that guarantee the sliding inside the temples, and a fulcrum articulated by a clutch;
- the third element is the marble base.

Technologies & Advantages

The Equilineum lighting device, is configured as a perfect Italian Style floor lamp, or according to the characteristics of the Design Made in Italy. Equilineum materializes the experience of the weight of the light.

The lamp is equipped with a marble base and a pairs of vertical steel rods and an horizontal steel road, containing two different always of LED-based lighting systems:

- that of the vertical rods, dedicated to the illumination environment and diffuse (with dimmer switch);
- that the auction horizontal, dedicated to punctual and horizontally adjustable lighting.

In particular, the horizontal rod can be pivoted, and therefore rotate, around a connection fulcrum, so that Equilineum can assume different configurations, which generate just as many experiences of illumination:

- unscrewing the caps horizontal end of the element, the user is able to insert more modular lightweight elements that integrate punctual light;
- further ambient lighting is provided on the ends of the vertical tubular supports, that means a stable ambient light that integrates the general lighting of environment.

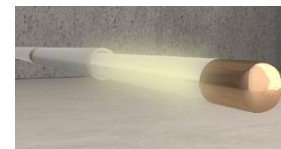
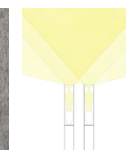
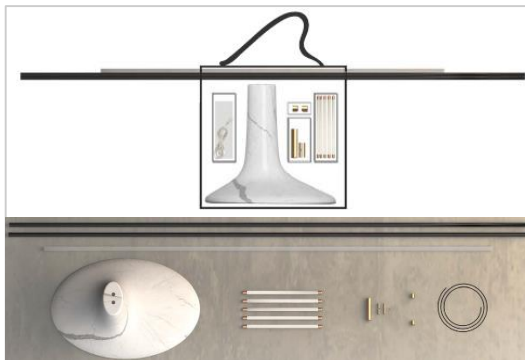
Applications

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

CONTACTS

➤ PHONE NUMBERS
+39.06.49910888
+39.06.49910855

➤ EMAIL
u_brevetti@uniroma1.it



SAPIENZA
UNIVERSITÀ DI ROMA

ASuRTT _ UFFICIO VALORIZZAZIONE E TRASFERIMENTO TECNOLOGICO
SETTORE BREVETTI E TRASFERIMENTO TECNOLOGICO

➤ <http://uniroma1.it/ricerca/brevetti>