

lighting SURFACES

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concept - design
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research - photo

We are glad to present
lighting Surfaces
Six prototypes

- lighting BUSH
- lighting WALL
- lighting BAG
- lighting PACKAGES
- lighting CLOUD
- lighting WINDOW

Introduction

Lighting Surfaces (LSs) is a particular design philosophy that pursues to create efficient lighting objects through the use of flexible lighting surfaces.

Some of the Collection objectives are:

- . Helping the light to “shine” by avoiding superfluous elements and materials.
- . Create lighting objects easy to manufacture, transport and maintain.
- . Use inspiration from nature and spatial arts: sculpture, architecture, dance, installations.

The main features of LSs designs are:

SIMPLICITY: in the use of materials and construction methods.

MULTIPLICITY AND TEXTURE: using multiple light sources such as small lights and any other type of standard low-energy bulbs that can produce interesting light textures.

TRANSPARENCY: use of translucent diffuser materials in the construction of lighting objects that multiply the effects of the light sources.

FLEXIBILITY: use of designs and construction methods that allow the creation of different kind of objects regardless sizes or shapes.

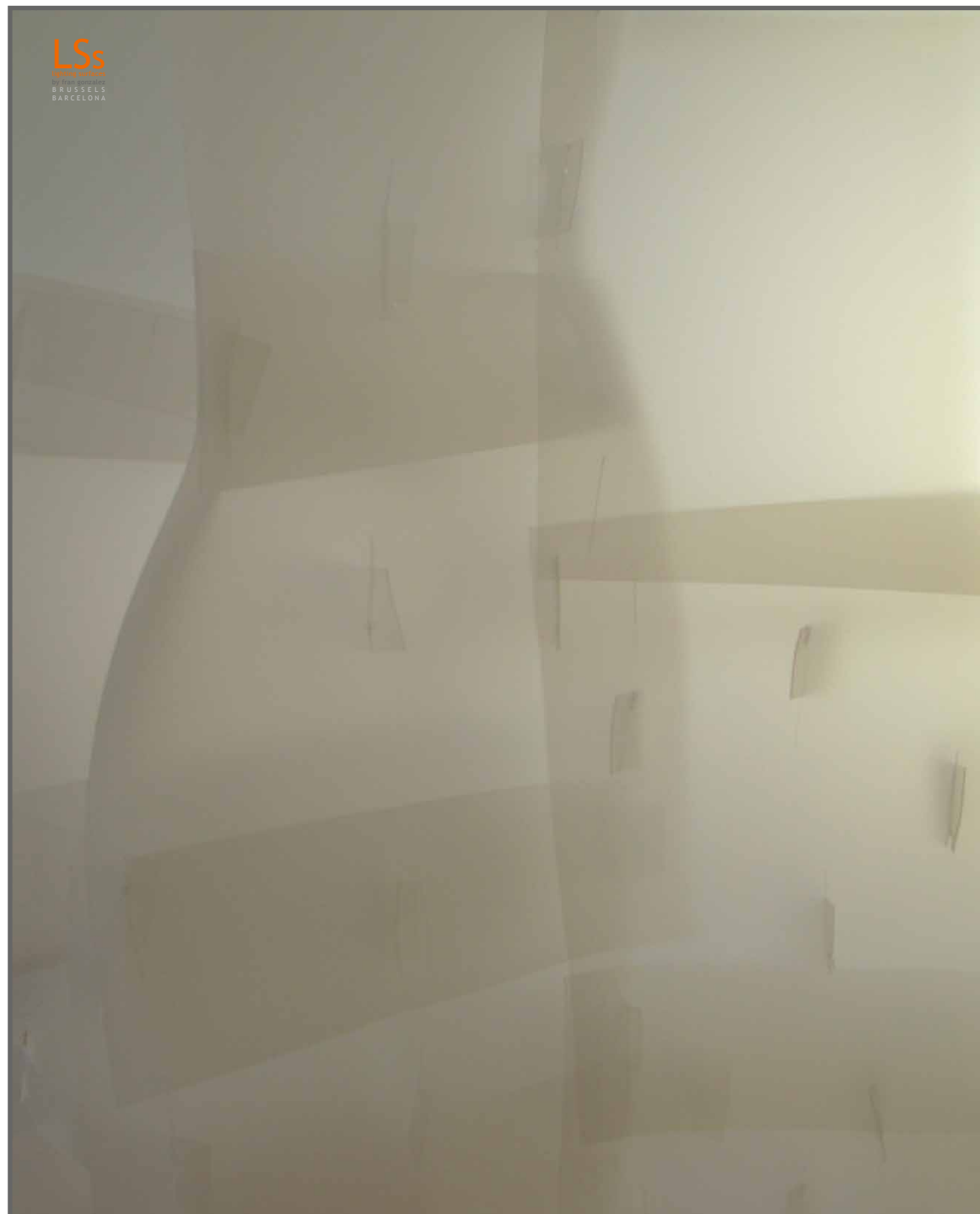
ECONOMY AND SUSTAINABILITY: selection of common lighting and building materials that have a moderate cost and low energy consumption.

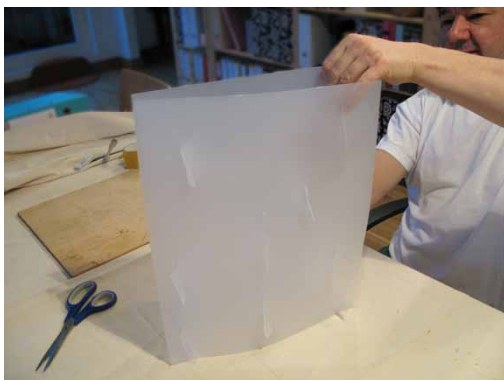
This set of prototypes is an introduction to the ideas developed over more than a year and aims to reflect some of the possibilities of the LSs and its applications within the world of interior design and architecture.

A second collection of LSs prototypes is under development. It will explore and showcase their potential in larger sizes and their use as architectural elements capable of building “lighting spaces”.

We hope that this presentation conveys the enthusiasm we felt during its creation process. Thanks for your interest,

Fran Gonzalez
July, 2009





lighting BUSH

Description

lighting BUSH is an organic shaped lighting object. Constructed with two plates and interweaved stripes of polypropylene, it is designed to offer versions with different sized bulbs to display interesting light textures.

Constructed with simple techniques of basketry, it does not need any special accessories for its assemblage.

Use

Table lamp, floor lamp.

Applications

General lighting and ambience lighting, depending on the intensity and color of the bulbs.

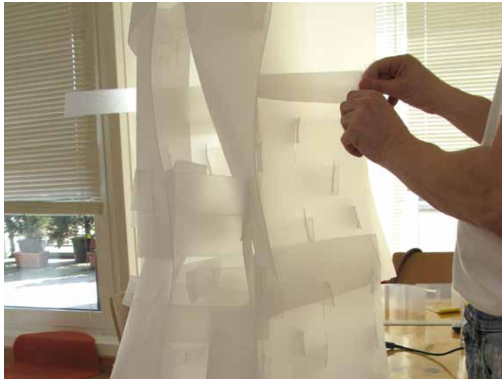
Materials

Lights and polypropylene.

Measures

35x40x10 cm. approx.





lighting WALL

Description

lighting WALL is based on the same idea of lighting BUSH but taking it into a sculptural scale.

It is interesting to use it as folding screen, walls or any kind of spatial divisions. It can also offer a variety of textures depending on different combinations of bulbs within.

Self-standing, it does not need screws, glue or any other add-on to the construction materials.

Use

Sculpture, mural, wall, folding screen.

Applications

General lighting and ambience lighting depending on the intensity and color of the bulbs.

Materials

Lights and polypropylene.

Measures

70x20x220 cm. Approx.



lighting
WALL



lighting BAG

Description

lighting BAG is inspired by the different types of packages, and boxes produced the packaging industry today.

It reflects certain irony about the over-production of packaging, mixed with the idea of light as a solid material that can be packaged and transported.

Built by folding and welding the polypropylene, no extra materials are needed for its assembly.

Use

Table lamp, floor lamp and hanging light.

Applications

General lighting and ambience lighting depending on the intensity and color of the bulbs.

Materials

Lights and polypropylene.

Measures*

30x15x52 cm. Approx.

* It could be to design a GIANT version.



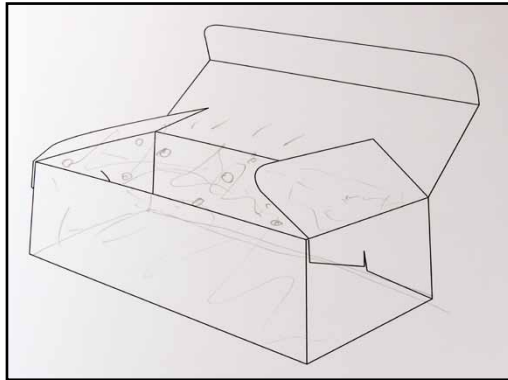
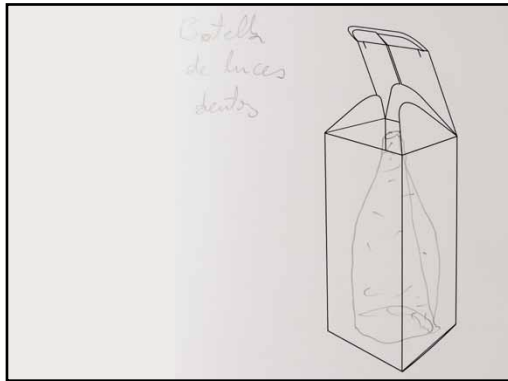
lighting PACKAGES

Description

lighting PACKAGES follows the same concept of the lighting BAG, but it incorporates the idea that the lights inside will have a recognizable shape, e.g. a bottle of champagne, a pair of shoes, a T-shirt, etc.

With dozens of possible designs to be inspired by, they have the possibility of being sold folded the same way cardboard boxes are.

They can also be grouped and piled to create different color and light texture installations.



Use

Table lamp, floor lamp.

Applications

General lighting and ambience lighting depending on the intensity and color of the bulbs.

Materials

Lights and polypropylene.

Measures

35x40x10 cm. approx.



lighting
PACKAGES

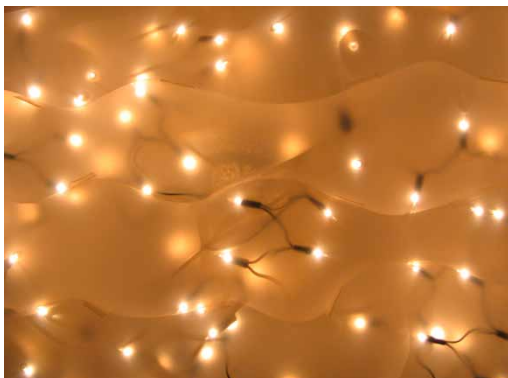
lighting CLOUD

Description

lighting CLOUD is designed as a ceiling lamp but can also be used as a wall sculpture.

Inspired by the clouds in a bright sky, offer a kind of diffuse and relaxing lighting that can cover large areas displaying organic or geometric shapes.

In this prototype we used interweaving techniques to produce an undulating and asymmetric surface.



Use

Ceiling lamp and wall sculpture.

Applications

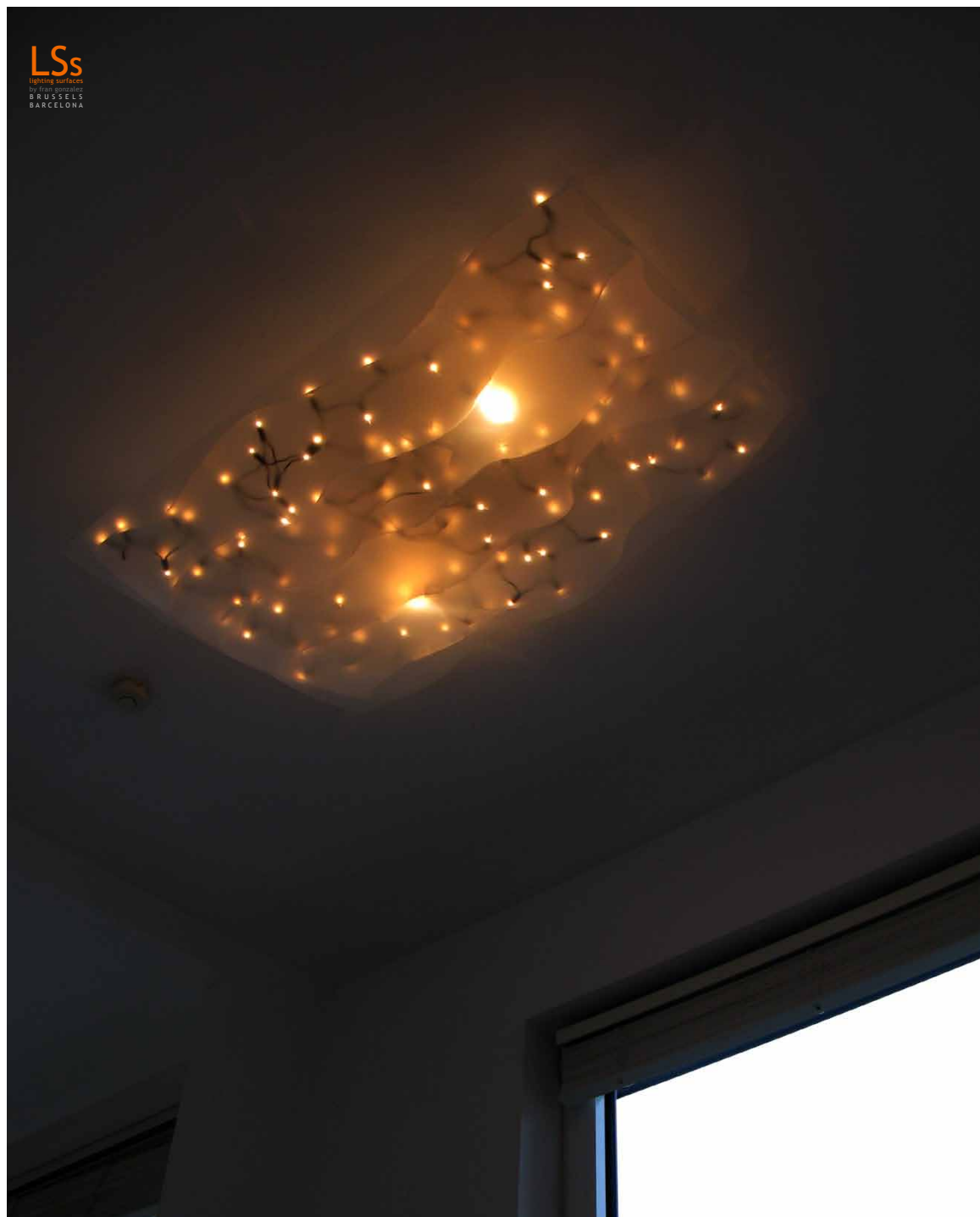
General lighting and ambience lighting depending on the intensity and color of the bulbs.

Materials

Lights and polypropylene.

Measures

35x40x10 cm. approx.



lighting WINDOW

Description

lighting WINDOW is a wall version of lighting CLOUD.

Its shape is more geometric but in this prototype we introduce color lights to show how quality and texture change with a different set of bulbs.

Wiring and lights have become part of the composition thanks to the bended tabs cut out the polypropylene surface.



Use

Wall and ceiling. Several boards can be mounted as panels and cover large areas on big walls.

Applications

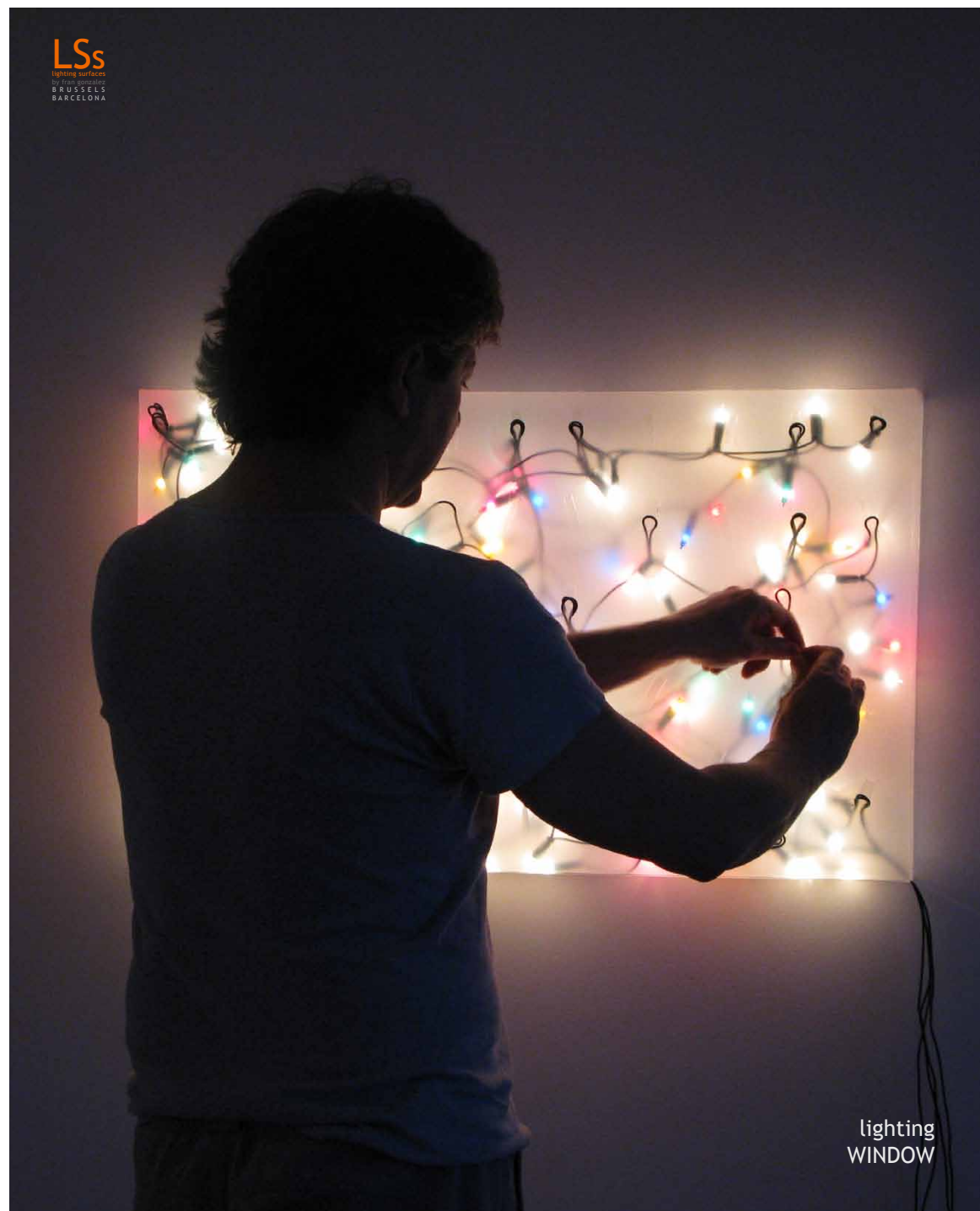
General lighting and ambience lighting depending on the intensity and color of the bulbs.

Materials

Lights and polypropylene.

Measures

50x80x5 cm. approx.



Credits

lighting Surfaces is a lighting design project started in 2008 by Fran Gonzalez and Lula Alvarez for the development of innovative lighting objects applied to the interior spaces and architecture.

© designs:
fran gonzalez

© photographs:
lula alvarez

For more extensive information on the ideas and philosophy of the LSs and other topics related to architectural lighting, we invite you to visit regularly our website:

www.lightingsurfaces.com

<p>fran gonzález</p> <p>Sculptor-designer with a background in engineering, started his art career as a ceramist and sculptor in Madrid in 1986.</p> <p>During the 90's he developed numerous sculpture, installations and performance projects in Spain and the Netherlands and, after living in the US between 1999 and 2002 moved back to the South of Spain to work for private and corporate clients, mainly designing artwork commissions.</p> <p>Since 2008 lives in between Brussels and Barcelona and works developing art projects for interior design, architecture (elements) and lighting (lighting Surfaces).</p> <p>For more information please visit his web site.</p>	<p>lula alvarez</p> <p>BA in Geography and History from Universidad Complutense de Madrid and MA in Museology from the George Washington University, Washington DC. Since then, she has worked on projects in museums and the arts. She currently also works as advisor in Higher Education for international programs between Barcelona and Brussels.</p> <p>Expert researcher and competent photographer, she spends a great part of her time working on projects for the application of photography for research and interpretation of heritage and social trends. In recent years she has teamed up in several art and cultural works with Fran Gonzalez and is now responsible for the research and photographic documentation of the Lighting Surfaces project.</p>