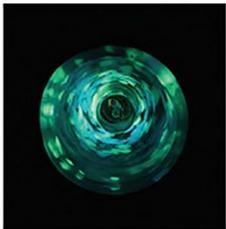


Litholux lampe



A lamp that lights up when you turn it off !
made with recovered bottles and luminescent aggregates.



Design
Architecture +
Territoire

G Carlos BARBA
architecte designer



ECO-MESSAGE IN A BOTTLE



BIO LUMINESCENCE DES ALGUES



LAMPE ETEINTE

Litholux lamp

**A lamp that lights up when you turn it off !
made with recovered bottles and luminescent aggregates.**

Given the climate change events that we have been experiencing for a few years, I suggest a reflection to act ecologically: Turn off the lights in order to illuminate only by photoluminescence. The earth regenerated and the elements having stored the light during the day, will give a luminous halo during the night. I offer photoluminescent mineral elements to naturally light up to save energy. Our lamp is a reflection for the reuse of plastic packaging bound with an eco-resin and photoluminescent glass-ceramic aggregates. Its concept is innovative and opens the way to the economy of manufacturing with recycled materials. The function is twofold: to illuminate and guide when the lamp is off. The life of the lamp continues with dreams at night.

Fabrication

The lamp is made with recycled elements, 70% in plastic bottles and the rest in eco-resin and photoluminescent glass-ceramic. Its arm is adjustable and its dimensions are variable depending on the model. The photoluminescent aggregates make it possible to prolong the lighting after having turned off the lamp giving a guiding function at night. It is a work lamp but also a landmark in the dark to avoid systematically turning on the light.

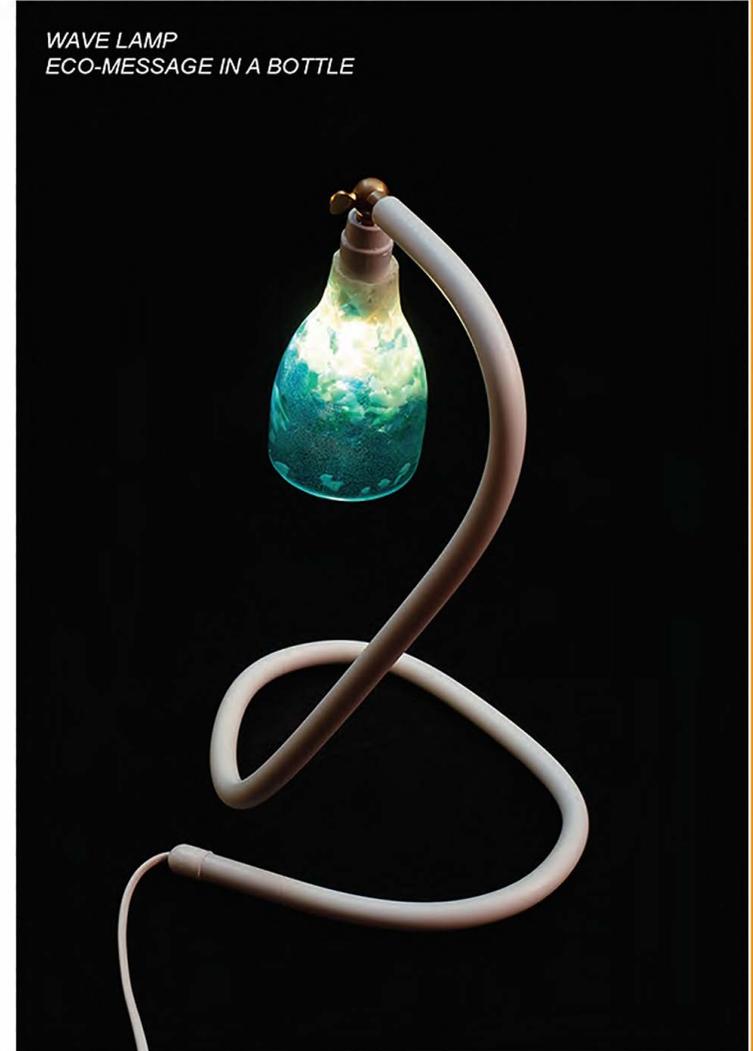
This concept saves electricity consumption at night.

A lamp that lights up when you turn it off !
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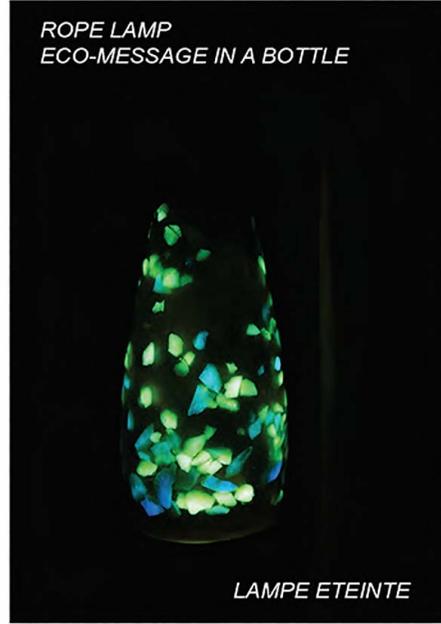
Litholux lamp

WAVE LAMP
ECO-MESSAGE IN A BOTTLE



 Carlos BARBA
architecte designer

A lamp that lights up when you turn it off !
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Litholux lamp



TECHNICAL INFORMATION

CUSTOMER

Kelideal

DESIGNER

Carlos BARBA Design

PROGRAM

Litholux luminaire / architect lamp

TYPE OF MISSION

Design of a series of luminescent lamps

CALENDAR

2020-2021

Dimensions : L 400 x 1 300 x h 450 mm

Weight : 500 g.

Sale price : under study

Plastic bottles 70%

Eco-resin 20%

10% luminescent glass-ceramic

Support in copper, brass, aluminum or white multi-layer tube Brass

hardware

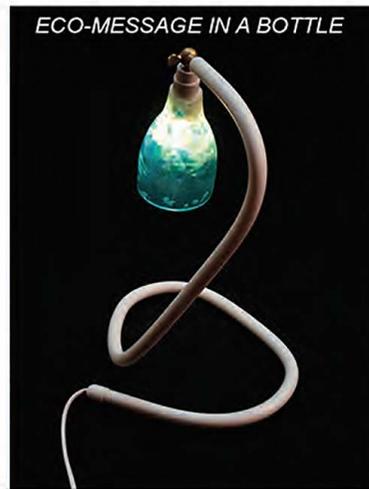
LED bulb Filament 400 lumens

LOCATION

Publisher search in progress

Litholux lamp

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made with recovered bottles and luminescent aggregates.**



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Manufacturing process protected by Patent of invention © 2021

Carlos BARBA

Architecte + designer

My often complex design was born from a simple idea.

Carlos BARBA works within the design and architecture agency AR + TE ARCHITECTURE + TERRITOIRE which he founded in Paris in 2003'. The objective of the workshop is to develop design and architectural projects taking into account the view of the territory. More than an architectural firm, AR + TE is a dual-scale attitude. The first scale corresponds to the body experiencing our spaces, the second scale corresponds to the dialogue of our Architecture facing the Territory. In the field of design, the agency's projects combine, on the one hand, the technicality specific to objects resulting from a constructive will of common sense and on the other hand the sensibility of dialogue established with the use, the place and the cultures. This bodily experience prompts us to think about the specificity of each object and the perception of it in context.

Based on international experience, our approach is enriched by each location in which our gaze rests.

Carlos Barba graduated architect DPLG in 2000 and Laureate in 2013 of 40 UNDER 40 ARCHITECTS Prize awarded by The European Center for Architecture Art Design and Urban Studies of the Chicago Museum of Architecture and Design. He participated in Paris design week in 2020 and Mexico design week in 2021. He studied the first cycle of Industrial Design in 1993 at the Autonomous University of Mexico.

Design
Architecture +
Territoire



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web architecture : arpluste-architectes.com

instagram design : [@kelideal](https://www.instagram.com/kelideal)

FORMATION :

Formation 2017 BIM / REVIT Enjeux de la maquette numérique (connaissances REVIT)
Formation 2016 BIM / REVIT Intégration de nuage de points et dessin sur REVIT (maîtrise)
Formation 2015 BIM / RECAP Nuage de points (maîtrise)
Formation 2013 BEPOS Bâtiments Energie Positive GEPA
Formation 2010 HQE Bâtiments à Haute qualité environnementale GEPA
Architecte-Scénographe conseil chargé de la culture et du patrimoine de la Ville de Saint-Dizier (2004-2005)
Enseignant vacataire - Projet et Théorie de l'Architecture 5e année (1999-2001) École d'Architecture de Paris-Belleville
Diplôme d'architecte DPLG mai 2000 - École d'Architecture de Paris Belleville
Etudiant premier cycle Design industriel 1993 - Université Autonome du Mexique

Logiciels: AUTOCAD 2D-3D, REVIT 2D-3D, RECAP, INDESIGN, SKETCHUP, DIMENSION 3D, PHOTOSHOP, WORD, EXCEL.

