

Artemide[®]

A glowing, faceted spherical lamp, resembling a geodesic dome or a crystal ball, is held gently by two hands. The lamp is illuminated from within, creating a warm, white glow that highlights its intricate geometric structure. The hands are positioned on either side, supporting the lamp. The background is dark, making the illuminated object stand out prominently.

Huara
by
Elemental

Authors

↳ Elemental

ELEMENTAL is a Do Tank founded in 2001, led by Pritzker Prize 2016 Alejandro Aravena and partners Gonzalo Arteaga, Juan Cerda, Victor Oddó and Diego Torres.

ELEMENTAL's work stands out for engaging in projects that range from housing to public space, from objects to buildings, covering a wide spectrum of interests. Their unbiased approach to a given question enables the office to enter fields they haven't explored before, generating an original contribution to people's quality of life.





WE

**WORKSHOP
ELEMENTAL**

HUARA

from aymará, wara or huara: Star¹.

At first, light available to humans came only from stars: the sun and its reflection on the moon.

For millennial mankind accepted its incapacity to see in the dark and adapted consequently to the natural rhythm of the celestial spheres, of dawn and dusk. But such agreement changed about 2 million years ago.

The appearance of the controlled use of fire marked the beginning of the search for how to transform night into day at will. But getting light from burning stuff was very inefficient (it heated more than illuminated) and uncomfortable (pollution due to smoke). Then about some 70 thousand years ago, light began to come from burning fuel: animal fat first, oil or wax then, or gas and kerosene more recently not only allowed a more efficient use of energy but also introduced the need for a more specific design of the light's source.

The appearance of electrical power at the turn of the last century started a technological development that irrespective of the scientific principle employed to produce light (incandescent, fluorescent or metal halides), made any other source of energy almost disappear. The next step in the production of light came with the development of Light Emitting Diodes (LED).

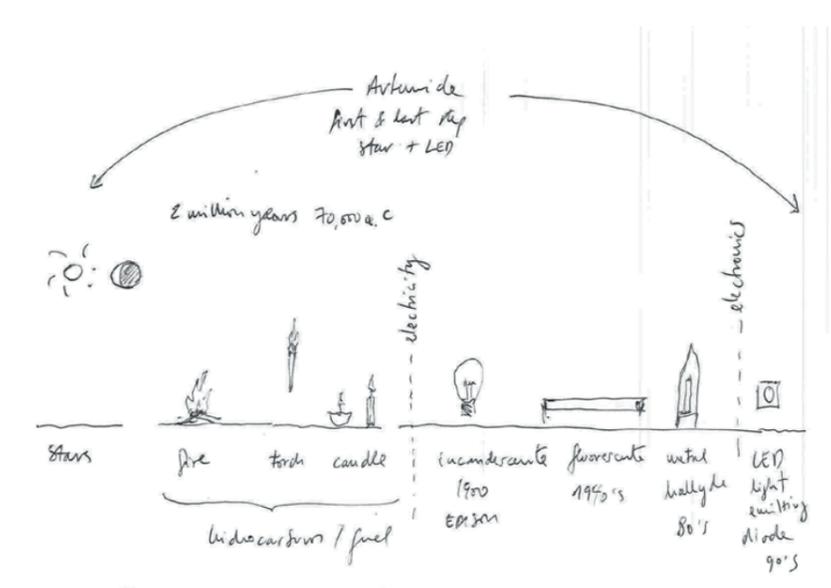
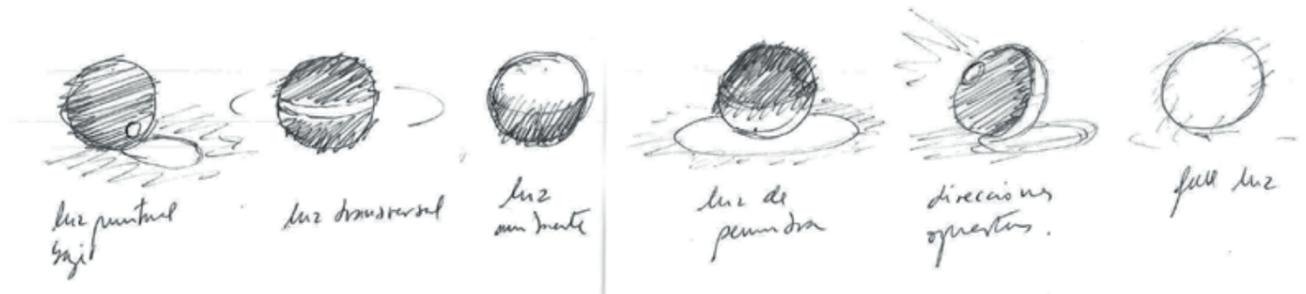
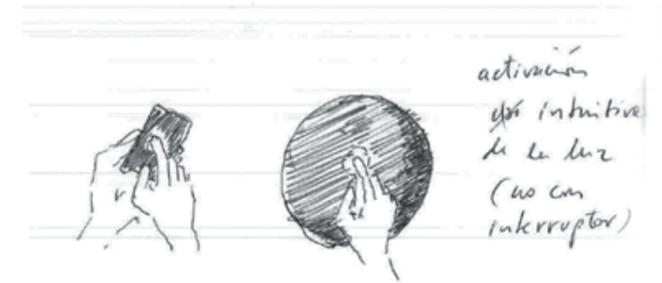
For the first time, light shifted from the electrical realm to the field of electronics. But for some reason such revolutionary step has not permeated society; people look for lights and lamps in the white goods section, not in the electronics section.

Our project for Artemide is about integrating the first and the last moment in the history of light: celestial spheres with electronics.

On the one hand we want light to vary its intensity and direction according to phases more than moving pieces of a mechanism. On the other hand, we want to acknowledge the fact that the future of light is electronic, not electric. The distinctive potential of electronics is its capacity to carry information that allow for multiple ways of interaction, such as a tactile screen.

So, our project is a low voltage, moveable, dark sphere intuitively activated by touch. Hence the name Huara, the aymará word for star. Aymará is the native population of the Acatama desert, the driest and darkest one in the world. In other words, the place from where one can see more stars in the planet; no wonder that by 2020, 70 % of the cutting edge astronomical observation capacity of the planet will be in the land of Aymará. Huara is to honor the original light source of mankind and the state of the art technology.

Studio Elemental



Huara

Elemental

↪ 2019

Huara is a black sphere which comes to life by lighting up when touched. It is an essential form, geometrically divided into triangular sectors that react separately to shape different light emission.

A poetic element that tells the story of light, from the stars of the Aymará desert to nowadays electronic devices.

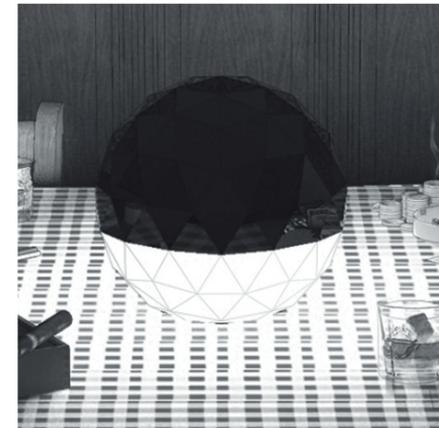
A mysterious and surprising object that translates very high patented innovation into elementary gestures, from material to interaction.

With a soft touch, Huara's glossy black surface reacts and become a diffuser.



Artemide
App





Original Collages by Elemental



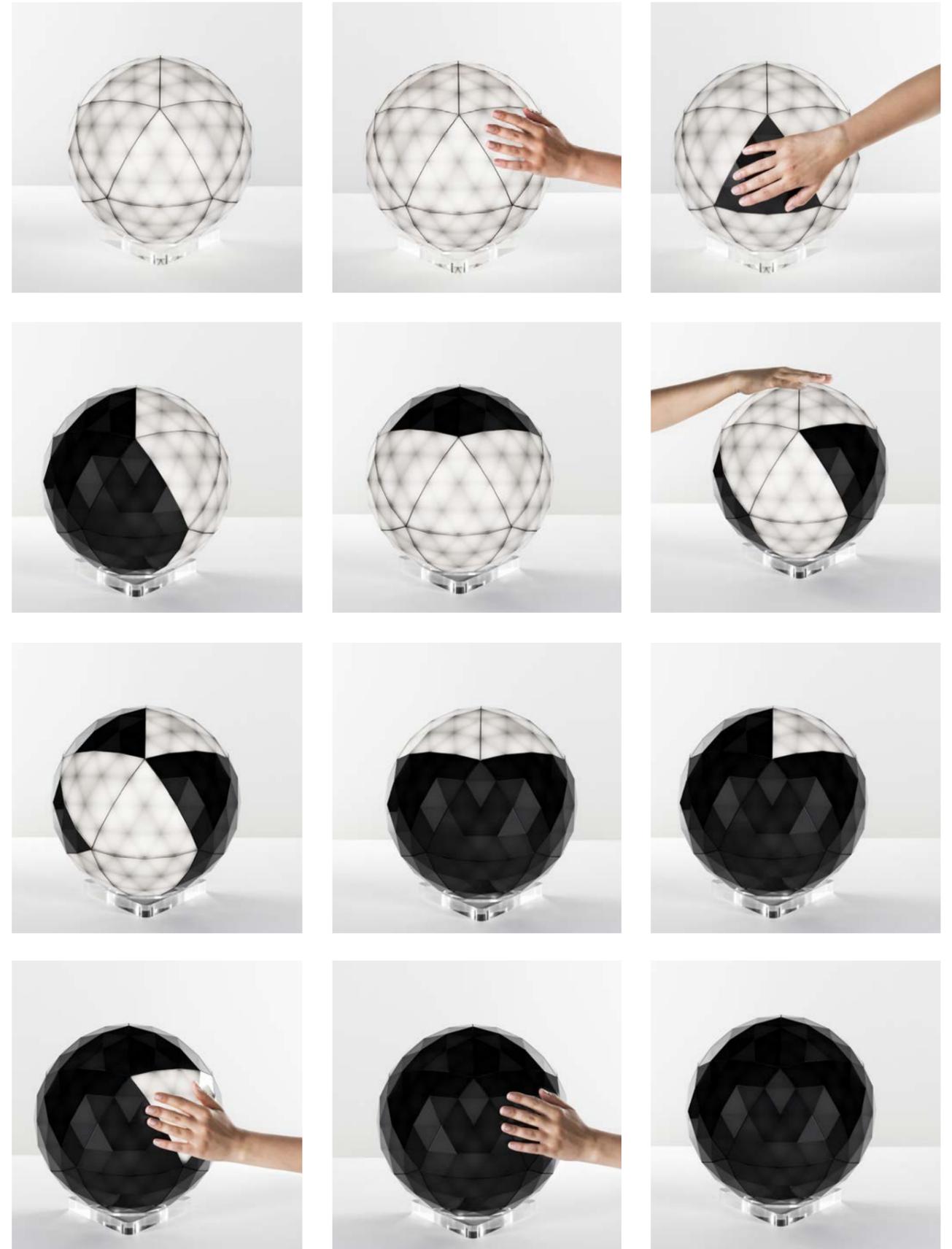
Analogical & Digital

Huara is both analogical and digital.

It creates a simple and direct relationship with humankind that, with a simple touch, can model different light scenarios.

The patented electronic innovation allows not only direct interaction but also remote control via the Artemide App.

With Artemide App, the Huara light can change in intensity while keeping memory of the combination of sectors on or of manually defined.

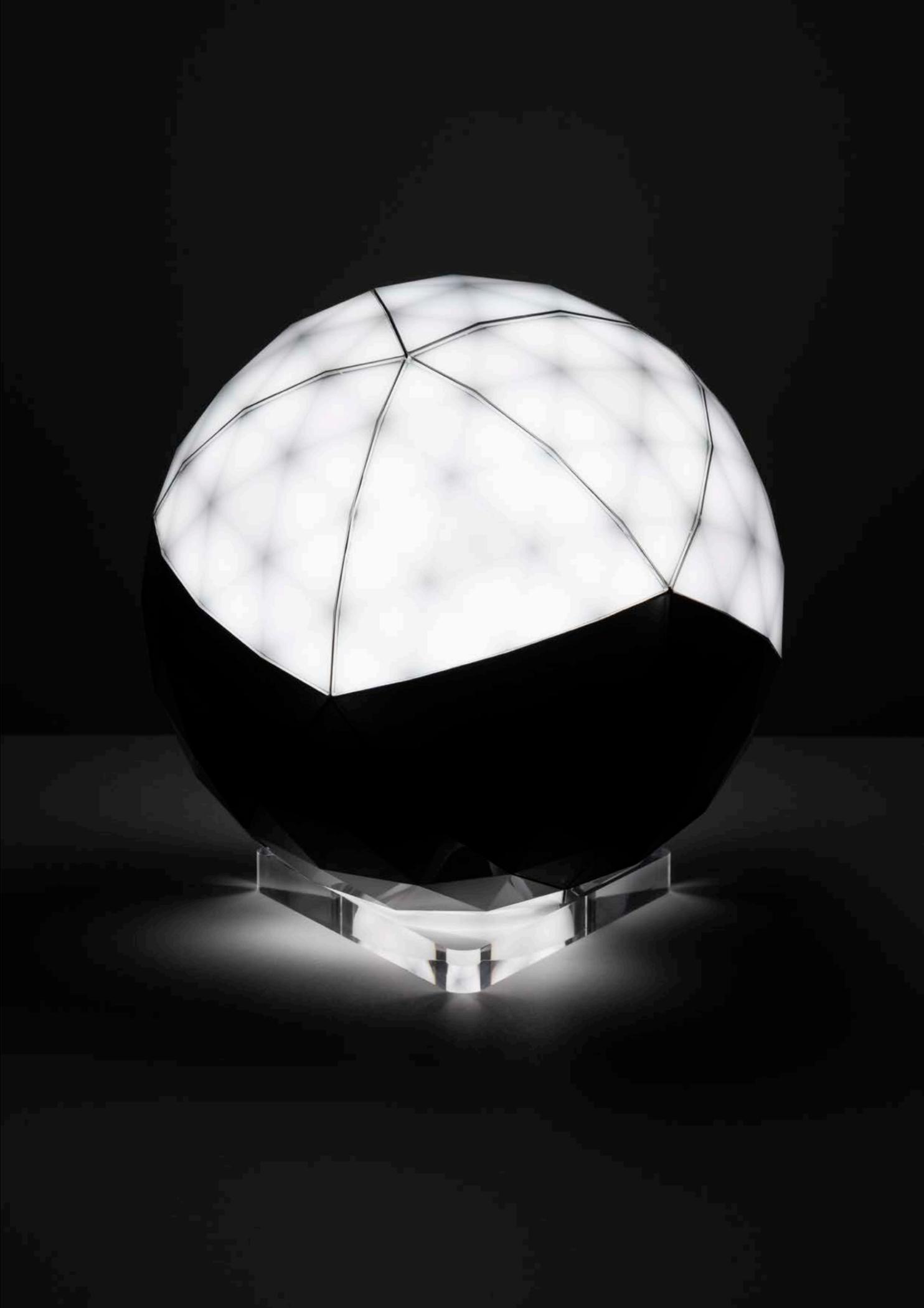






“Our project for Artemide is about integrating the first and the last moment in the history of light: celestial spheres with electronics.”

Elemental



Huara

Materials:

Aluminium, plastic material

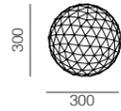
Colours:

Black, transparent

Power :

Total power: 55W

Luminaire flux: 2000lm



HUARA

W	Flux	CCT
55 W	300 lm	3000K

Code
0160010APP



Huara is compatible with **Artemide App**

Artemide App is a user-friendly and intuitive interface used to control individual products, groups of appliances and lighting scenarios. It is a tool that can be associated with several products from both the Design and the Architectural Catalogues.



Download Artemide App
and find more information on
artemide.com

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