



Essenze di Luce

WHAT IS LIGHT FOR US, OUR PHILOSOPHY, OUR INTUITION

Beauty is nothing if not the unveiling of a spill of dusk
and of the light which is released.

Alda Merini

At the right time, in the right light, everything is extraordinary.

Aaron Rose



There are words like **“light, illuminating”**, which exist in all languages, they are not the definition of an idea, but rather the expression of an effort towards that idea. Light, “just light”, is not a reduction to nothing of the form, but something different, “another dimension” referenced to the form itself.

Essenze di Luce seeks with its pieces to share with you its preferred perception of light.

A perception that is **the link between the material world and the intellectual world**: a world of thoughts, but also of feelings and emotions. Because what really matters, in a lighting element, is the light and the involvement that it can incur. Essenze di Luce chose and loves to quote the Latin phrase that we often find on sundials: “sine lumine, pereor”. Without light, I don't exist.

And so it characterizes its lighting elements, logs and stones, with the simple gesture of changing a form that was already there; because the goal is not the shape, but the light. For this reason **Essenze di Luce** aims **to enchant the eyes, to recreate the heat of a fire**, just like when the preciousness of a soft nugget of pure gold is found among a thousand worthless pebbles.

Like sun, like fire, like light, our lights have no, or rather choose not to have, form that enchains them. There are no formal forced exercises, they have a life of their own. They shine in their own light.

They are objects that leave an imprint on the soul, that fascinate because they are never the same.

Their light is closer to a voice, a sound, an emotion, a feeling of well being.

If the beauty of an object is based on the fact that those who have created it centered more or less the need to which that object responds, the lights of **Essenze di Luce** are beautiful, beautiful indeed. They arouse harmonious impressions and cause an **instinctive happiness**. “Beautiful to light them, keep them on. See how they send back their glow, they bring you closer to your dreams.”

Our collection offers an object that plays with the refraction of light on irregular surfaces and which separates the light source illuminating the object, thus giving the latter an independent decorative value. What is striking in this new collection is its extreme hardness and simplicity of form both of which hide the true meaning of these objects. The work aims to show concretely the principle of refraction of light, projected on a body deliberately irregular, which then amplifies this refraction making the object itself “all light”. Light in fact is not a starting source but rather the outcome of everything touched by it.

Essenze di Luce, is a collection that opens a new chapter.

For the first time the material element has become the true focus.

Lights that arise magically on a log or that are liberated from a stone with force and with primary colors, pure ones, that the wisdom of nature offered us.

Works of art, not only lighting elements, where light interacts simultaneously with the raw material and the mastery of the craftsmanship has as an outcome an interesting game of reflections and contrasts.

The shape, is an item that in the collections has always played a crucial role, once again it imprisons the light, molding the shadow.

This time, however, the effect is more pronounced: the trunk or stone, allows, with simple movements, variations in shape producing intriguing and suggestive shadows on the walls. The effect is amplified by the fraying as similarly done by a piece of ripped cloth.

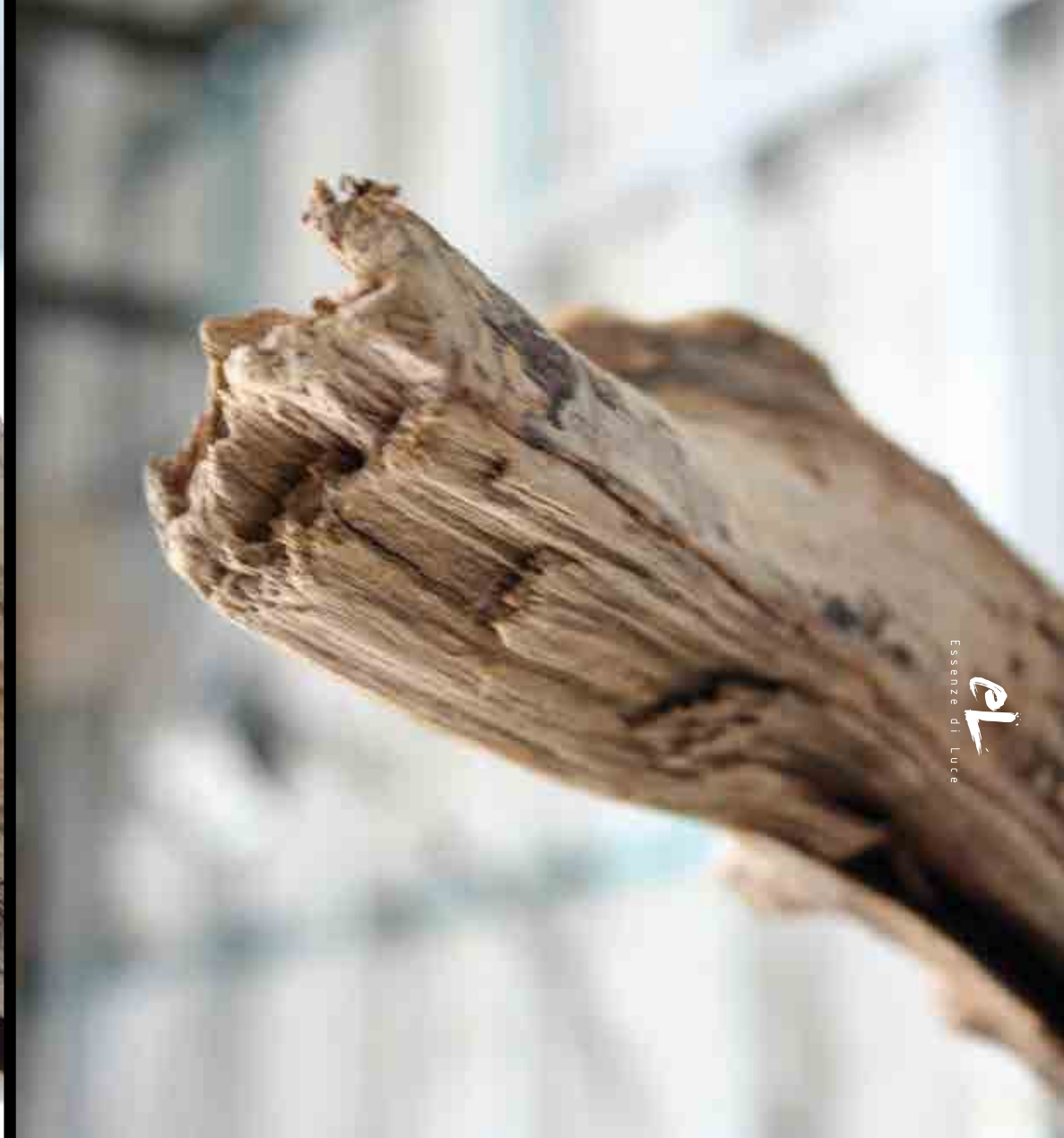
Very durable lamps, delicate-looking, project us into a fantasy world that takes us back to the atmosphere created by nature itself in particular contexts.

Lights that draw shadows, lights with pure shapes and primary colors.

A. S.

Nature itself provides us with the inspiration.
The form cannot be decided, it can only be chosen.





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THE CHARM OF NATURAL WOOD

Natural wood has always furnished and given warmth to the environment.



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essenze di luce

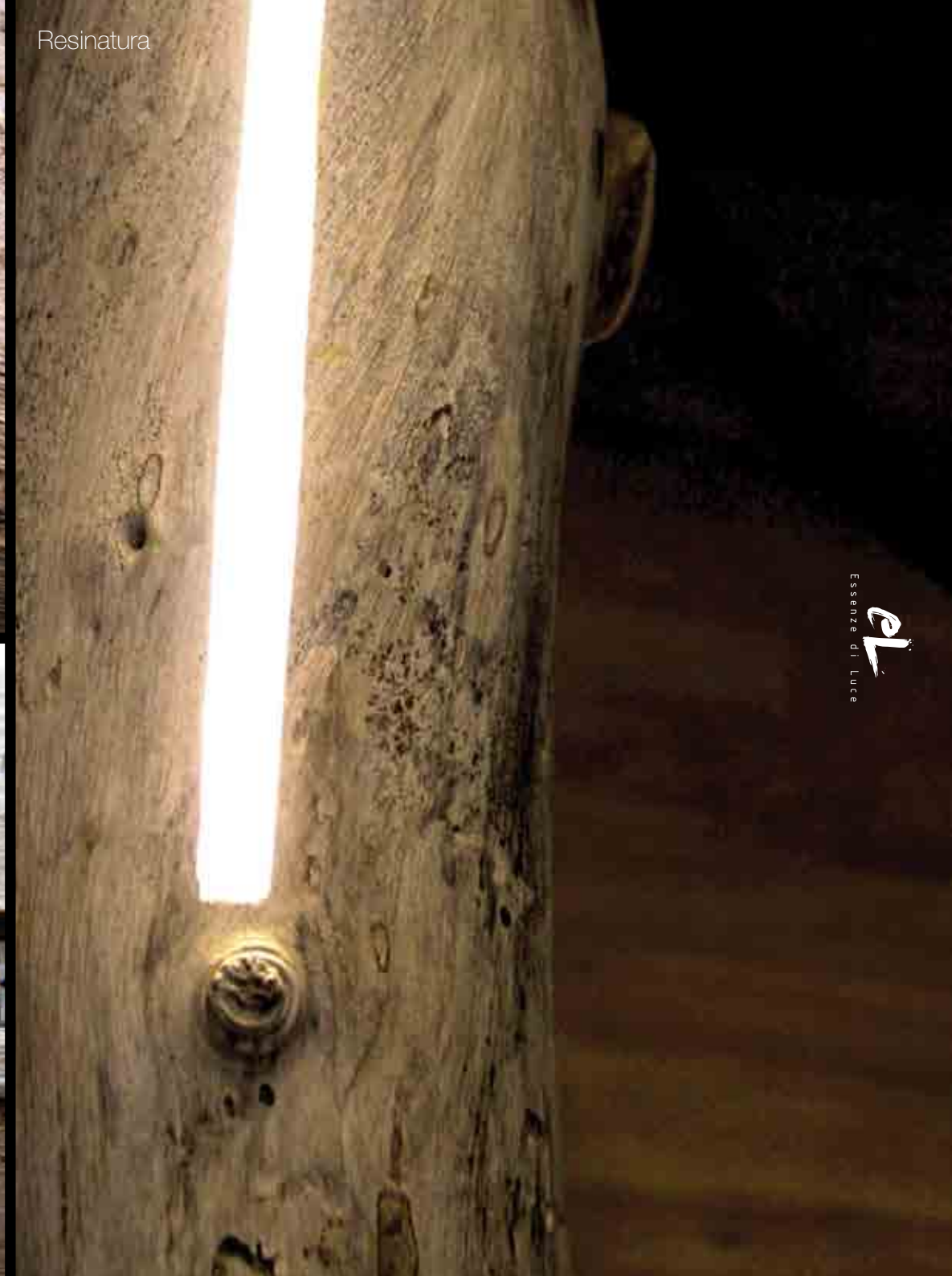
CRAFTSMANSHIP

The craftsmanship makes every single one of our objects unique thanks to the accuracy and the finishing of the work, but also to the reliability and safety of the materials.

Materia prima



Resinatura



Inserimento fonte luminosa



LED TECHNOLOGY

The entire range of products ensures
hi-tech and energy savings features.



TronKi di Luce

Products made using wooden logs of various shapes, picked and selected along the banks of rivers and streams.

LED components are then added along with materials such as resins, aluminum and steel.



The light, creator of feelings and moods.





Light and reflection are complementary, only their synthesis and fusion allows to perceive the natural harmony of all that surrounds us.

Light is involvement, complicity and rapture.

The objects created are never
predetermined.

The materials guide the
aesthetic research and
Essenze di Luce
has the task of exploring
their potential to surprise with
unexpected shapes and bright
enchantments.



Emotions are the essence of life.
The hard part is living knowing how to fully appreciate them and keep them in
order to give the best to those who deserve it.

Zen proverb



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The object inserted is lived in the daily life.







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Emotion has no voice.



Often just lights, shadows and colors.

Great ideas are born from simple things.

A new consideration on the most common
material in nature, stone.



Light can be delicate, dangerous, dreamy, naked, alive, dead,
misty, clear, warm, dark, purple, springy, falling, straight,
sensual, limited, poisonous, calm and soft.

Sven Nykvist

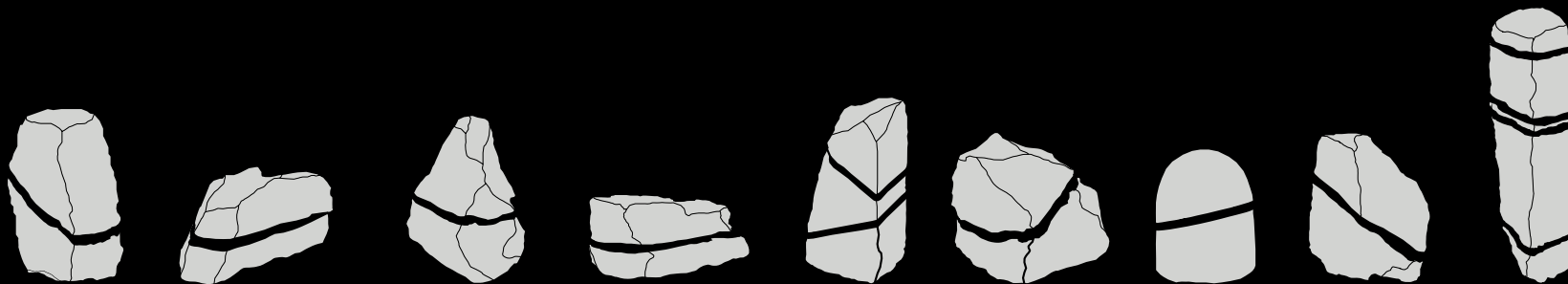


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Different places have different features and personalities...
And the right light can enhance them best.

MENHIR DI LUCE

The bright design item you were looking for.





Essenze di Luce
prefers to work with
“timeless” materials:
wood, marble, stone,
iron ...

THE CONCEPT

An even more natural body,
even easier, as only a block of
stone can be.

Clean and decisive cuts allow
the light to escape free, as
if it had been imprisoned for
centuries.

The result? an original outdoor
design element by day and an
emotional luminaire by night.





This product is the union
between the imperfection of the
stone and bright technological
linearity.

The merger of these two
elements creates an object of
bright design completely new
and innovative.

The tilted light cut allows to
emphasize the architectural
design with direct, instead of
widespread, illumination.

The lower part is ideal to
highlight cycle / pedestrian
paths, while the upper surfaces
emphasizes vertical structures
such as historic masonries,
trees and hedges.





A minimal and
essential product:
matter and
technology



Where there is light there is just as much darkness. Shadows are necessary in order to express light.
Menhir di luce is a wisely conjugated combination of these two elements.



COMBINATION

The combination of more Menhir elements emphasizes the nature of the piece, drawing attention to the lighted area.



POSITION

Whether it is at the center of a flower bed, on the border of a path or simply in a secluded area, your Menhir will create a warm atmosphere.

Architecture is the skilful,
thorough and magnificent game of masses under the light.

Le Corbusier





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Inserting a Menhir di luce means...
to return the magic and charm of nature.

Inserting Menhir di luce means...
to create the most appropriate light and shadow effects which
better suit the surrounding environment



Essenze di Luce

manufactures products on demand with the purpose of meeting
and satisfying your specific aesthetic requirements.

Essenze di Luce specializes
in the study, design and production
of **luminous bodies intended for
furnishing.**

Born from the experience and artistic
research, the intent is to achieve a
combination of art and design.

The company works with innovative
and cutting-edge technologies which
enhance craftsmanship.

Using these techniques the final product
is distinguished for its accuracy and
finish, as well as for the **reliability and
safety** of its materials.

Great attention is paid to detail, and
Essenze di Luce adds artistic value,
**making each piece unique and
unrepeatable.**



TronKi: TWO MODELS TO CHOOSE FROM

TronKi: unique hand processed products. The logs, once chosen, are washed and milled and finally bright light lines are inserted. The stand is tailored to ensure a secure vertical positioning of the product.

TronKi has two available models that differ in the final finish of the wood material.

The available models are:

NATURAL: naturally finished look treated with only natural waxes.

WHITE TOUCH: product treated with satin white finish.

Both models can be chosen with three colors of light: Warm White, Natural White and RGB.

Produced for internal use.

Any changes in temperature and humidity in the environment may cause expansion and cracking of finishes.

All TronKi products have had a woodworm and fungicide treatment.



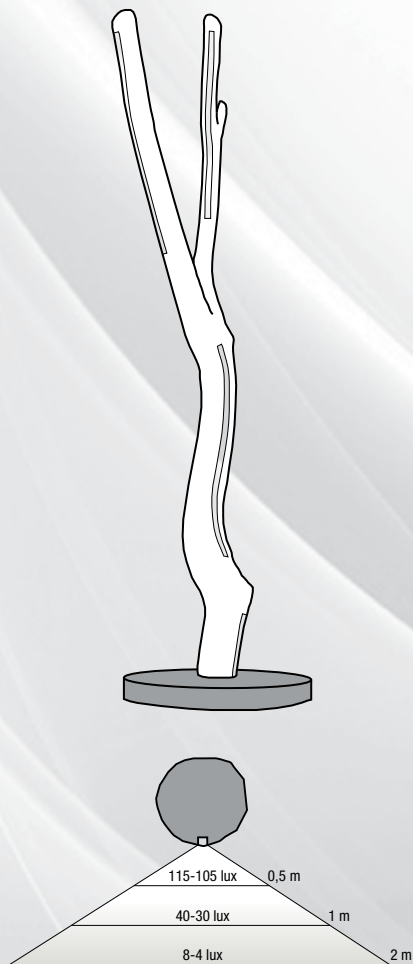
NATURAL



WHITE TOUCH

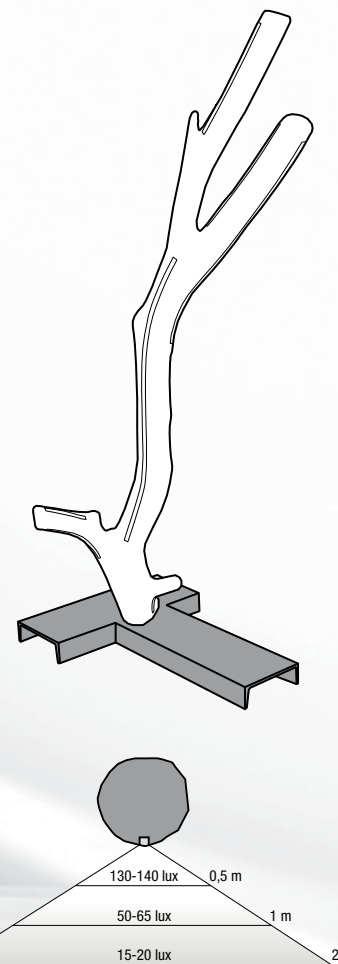
TECHNICAL SPECIFICATIONS for LIGHT SOURCE **TronKi**

MODEL WITH LIGHT RGB



MODEL WITH WHITE LIGHT

(Warm White or Natural White)



LIGHTING DIAGRAMS

The following diagrams illustrate the illuminance generated by TronKi in correspondence of the light lines. Light can not be homogeneous in the perimeter of the product due to the irregularity of the wood trunk.

TronKi is made with a Natural White (4000 ° K) light , unless specifically requested by the customer. The lighting was detected at the single light line. The sum of several light lines helps increase the lighting value. The representation of the lighting values does not constitute a contract value.

Menhir di Luce: FOUR MODELS TO CHOOSE

The Light Menhir is a unique and unrepeatable fact in nature for there are no stones equal among them. Once chosen in the quarry, the stones are cut, drilled and washed and finally the luminous component are inserted.

Essenze di Luce makes four models which differ for the various light cutting features, it follows that greater the number of cuts greater the size of the stone.

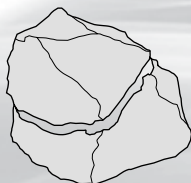
The available models are:

SOFT: single horizontal cut

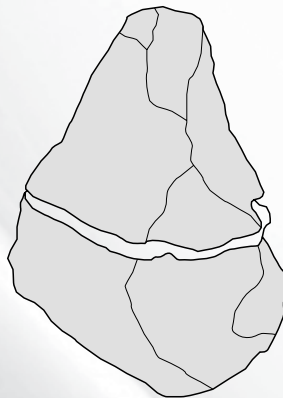
SIDELONG: single tilted cut (angled from 30° to 45° compared to the horizontal)

CROSS: double tilted cut

STONEHENGE: triple horizontal cut



SOFT



Overview

Product for external use ideal for the furnishing gardens where you need a diffused lighting. Menhir “**Soft**” has a **bright horizontal section**, its light emission is constant in the space perimeter.

Light

High-efficiency LED circuit mounted on aluminum heatsink with radiation angle of 120 °.

Color: 4000°K (Natural White)

Consumption: 3,5W

Duration: 50.000 hours

Applications:

Lighting of flower beds, indoor and outdoor living areas, cycle and pedestrian paths, pool areas etc.

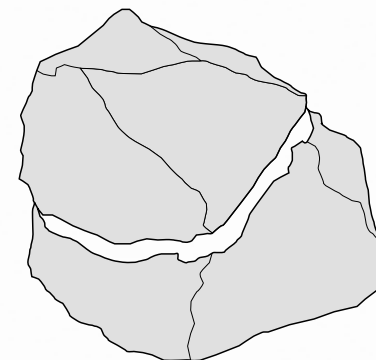
Power and Interconnect

The power supply must be carried out at 24 Vdc sizing the power supply with a 20% reserve. It is possible to feed more products with the same power supply, in this case, the connection must be performed in parallel.

Equipped with 4m in length neoprene cable (specific external).

Power supply not included.

SIDELONG



Overview

Product for external use ideal for the furnishing gardens where you need a diffused lighting. Menhir “**Sidelong**” has a **bright tilted section**, its light emission is ideal for historic masonry, plants, etc.

Light

High-efficiency LED circuit mounted on aluminum heatsink with radiation angle of 120 °.

Color: 4000°K (Natural White)

Consumption: 3,5W

Duration: 50.000 hours

Applications:

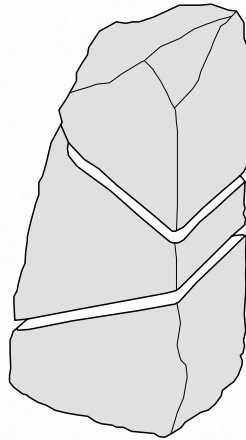
Lighting of flower beds, indoor and outdoor living areas, cycle and pedestrian paths, pool areas etc.

Power and Interconnect

The power supply must be carried out at 24 Vdc sizing the power supply with a 20% reserve. It is possible to feed more products with the same power supply, in this case, the connection must be performed in parallel. Equipped with 4m in length neoprene cable (specific external).

Power supply not included.

CROSS



Overview

Product for external use ideal for the furnishing gardens where you need a diffused lighting. Menhir **“Cross”** has **two mutually convergent tilted sections** its light emission creates a unique surrounding.

Light

High-efficiency LED circuit mounted on aluminum heatsink with radiation angle of 120 °.

Color: 4000°K (Natural White)

Consumption: 7W

Duration: 50.000 hours

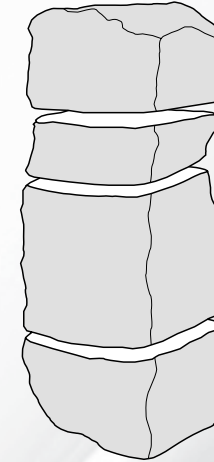
Applications:

Lighting of flower beds, indoor and outdoor living areas, cycle and pedestrian paths, pool areas etc.

Power and Interconnect

The power supply must be carried out at 24 Vdc sizing the power supply with a 20% reserve. It is possible to feed more products with the same power supply, in this case, the connection must be performed in parallel. Equipped with 4m in length neoprene cable (specific external). Power supply not included.

STONEHENGE



Overview

Product for external use ideal for the furnishing gardens where you need a diffused but stronger lighting. Il modello di Menhir **“Stonehenge”** is the key model of the series, has **three bright parallel sections**, its emission is constant in the surrounding space.

Light

High-efficiency LED circuit mounted on aluminum heatsink with radiation angle of 120 °.

Color: 4000°K (Natural White)

Consumption: 10W

Duration: 50.000 hours

Applications:

Lighting of flower beds, indoor and outdoor living areas, cycle and pedestrian paths, pool areas etc.

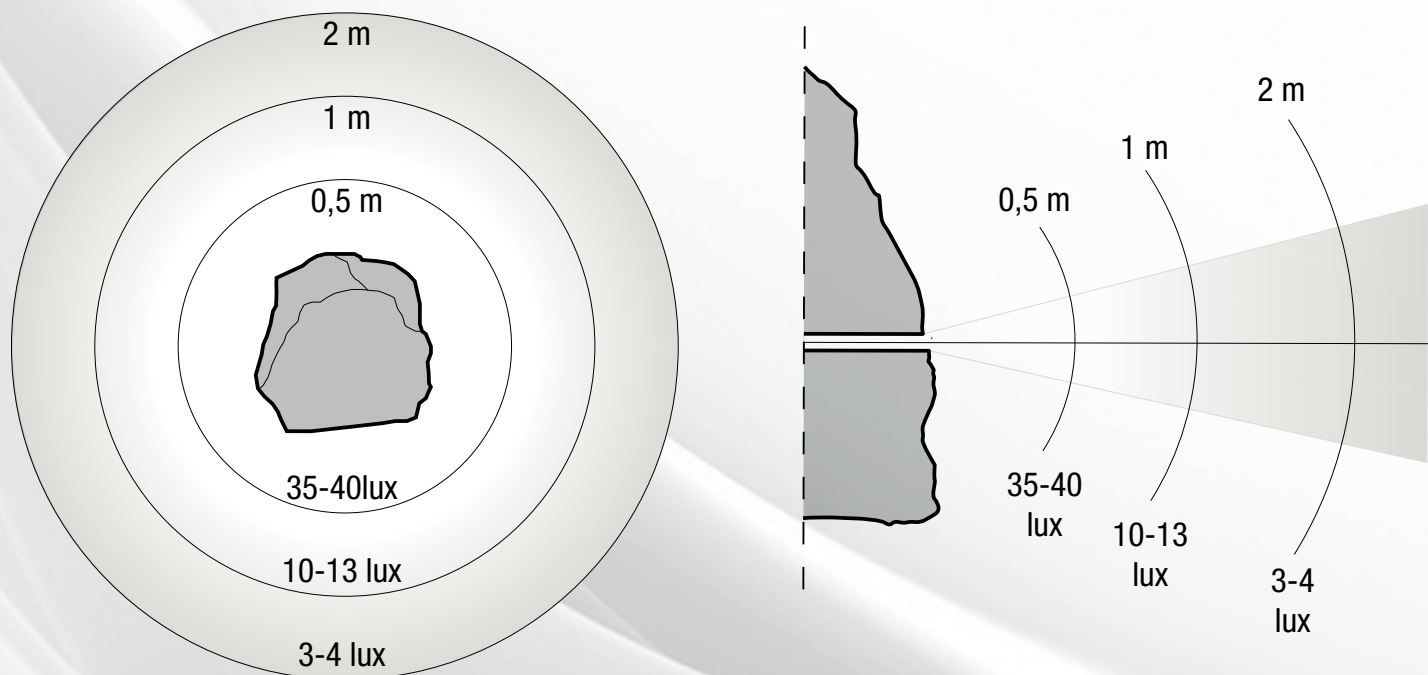
Power and Interconnect

The power supply must be carried out at 24 Vdc sizing the power supply with a 20% reserve. It is possible to feed more products with the same power supply, in this case, the connection must be performed in parallel. Equipped with 4m in length neoprene cable (specific external). Power supply not included.

TECHNICAL SPECIFICATIONS FOR THE LIGHT SOURCE **Menhir di Luce**

LIGHTING DIAGRAMS

The following diagrams illustrate the illuminance generated by Light Menhir in correspondence with the single beam of light. The light is even and widespread in the whole perimeter of the stone.



The following diagrams are for single light disk, if there are more disks the illuminance level is higher.
The representation of the diagrams does not consider the geometry of the stone.

ELECTRICAL CONNECTIONS: **TronKi - Menhir**

MODELS WITH WHITE LIGHT: (WARM WHITE OR NATURAL WHITE).

Models with light source (single color) Warm White or Natural White can be fed simultaneously in case you chose a juxtaposition of multiple products. The connection must be carried out in parallel.

The product must be fed with a constant voltage power supply 24Vdc dimensioned with a 20% reserve.

The Essenze di Luce light circuit is protected against polarity reversal.

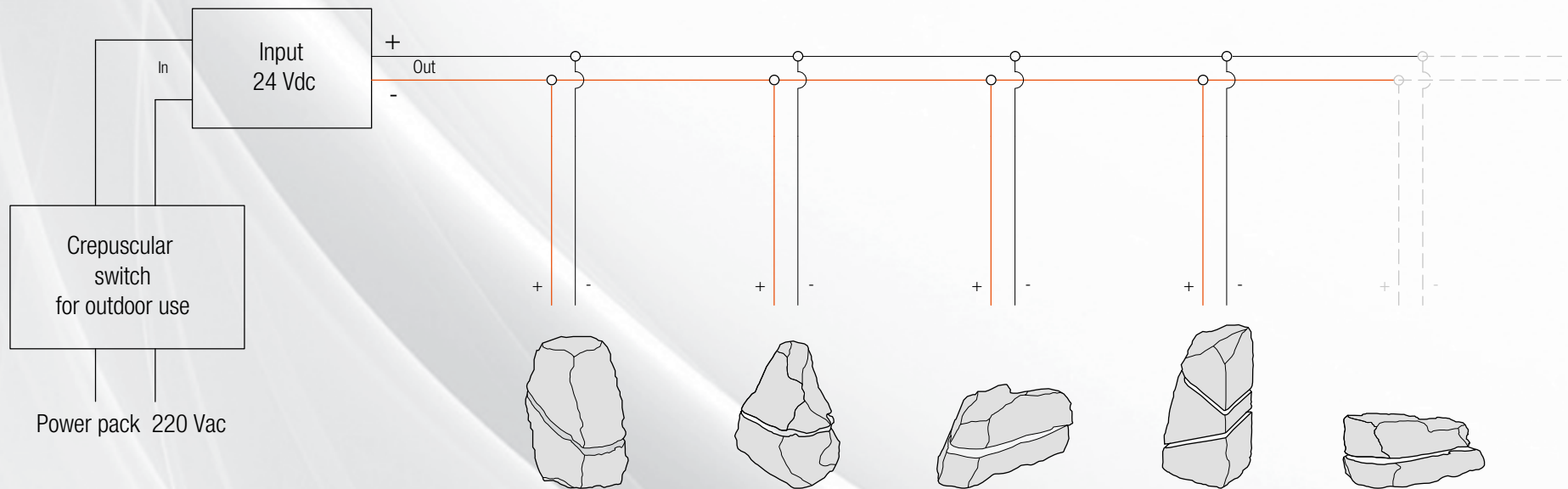
Do not, under any circumstance, connect the product to the network directly to 220V.

The power supply is not provided with the product, however, it can be ordered separately.

MODELS WITH LIGHT RGB: (SCENOGRAPHY LIGHT WITH REMOTE CONTROL).

Models with RGB light setting are made on specific customer demand and are supplied with remote controls and power supplies.

WIRING INSTALLATION MENHIR



In the case of multiple products fed together, the connection must be carried out in parallel.

The product must be fed with a constant voltage power supply 24Vdc dimensioned with a 20% reserve.

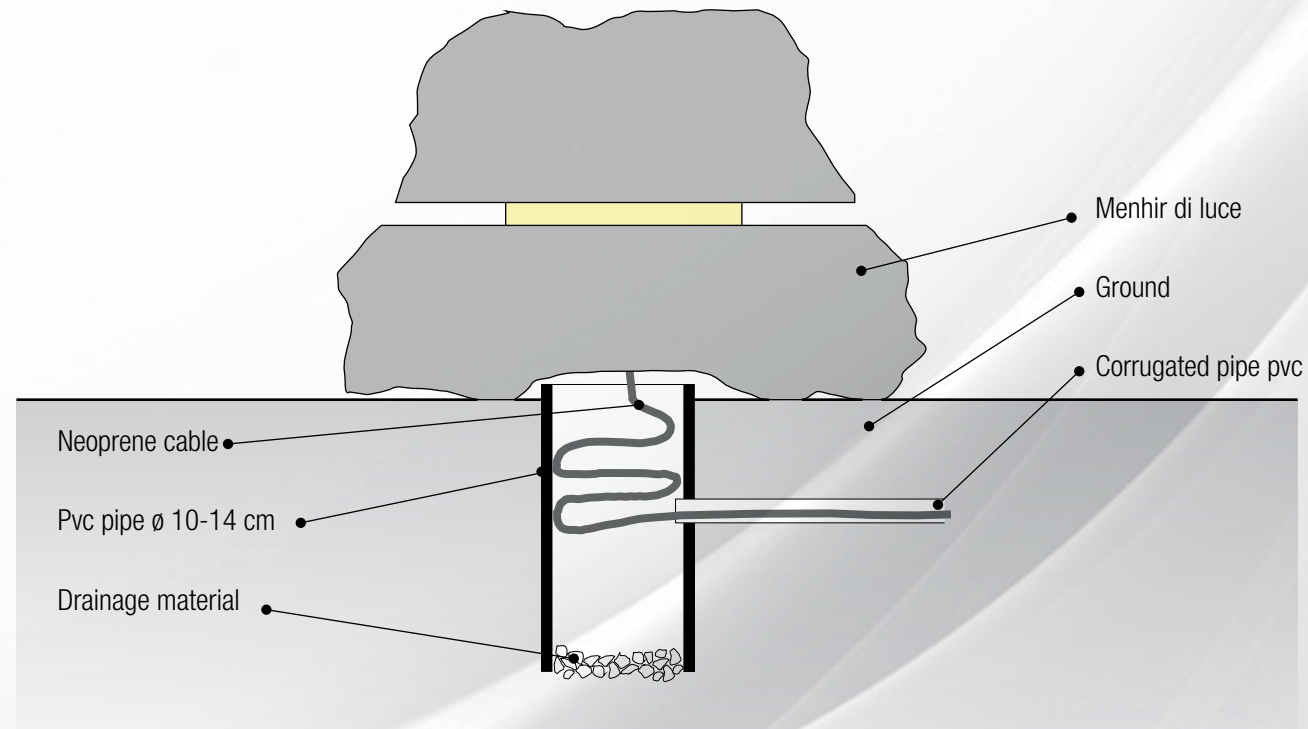
The circuit of the Menhir di Luce is protected against reverse polarity.

Do not, under any circumstance, connect the product to the network direct to 220 Vac.

This plant has been a crepuscular switch (not supplied), which allows the automatic and independent ignition of all the menhirs.

A crepuscular switch is an electronic component (with adjustable sensitivity) that allows the automatic activation of a lighting circuit in accordance to the variations in natural light. Among the multiple uses, the most common, is to allow automatic lighting of streets, stairs, gardens, courtyards in accordance with the fall of solar radiation during dusk.

ADVICE ON THE APPLICATION



The product is extremely versatile regarding its location, but is designed for the application on flower beds with funds.
In the case of an internal or on artificial surface use protection for flooring must be installed.



I am an orphan, alone;

nevertheless I am found everywhere.

I am one, but opposed to myself.

I am youth and old man at one and the same time.

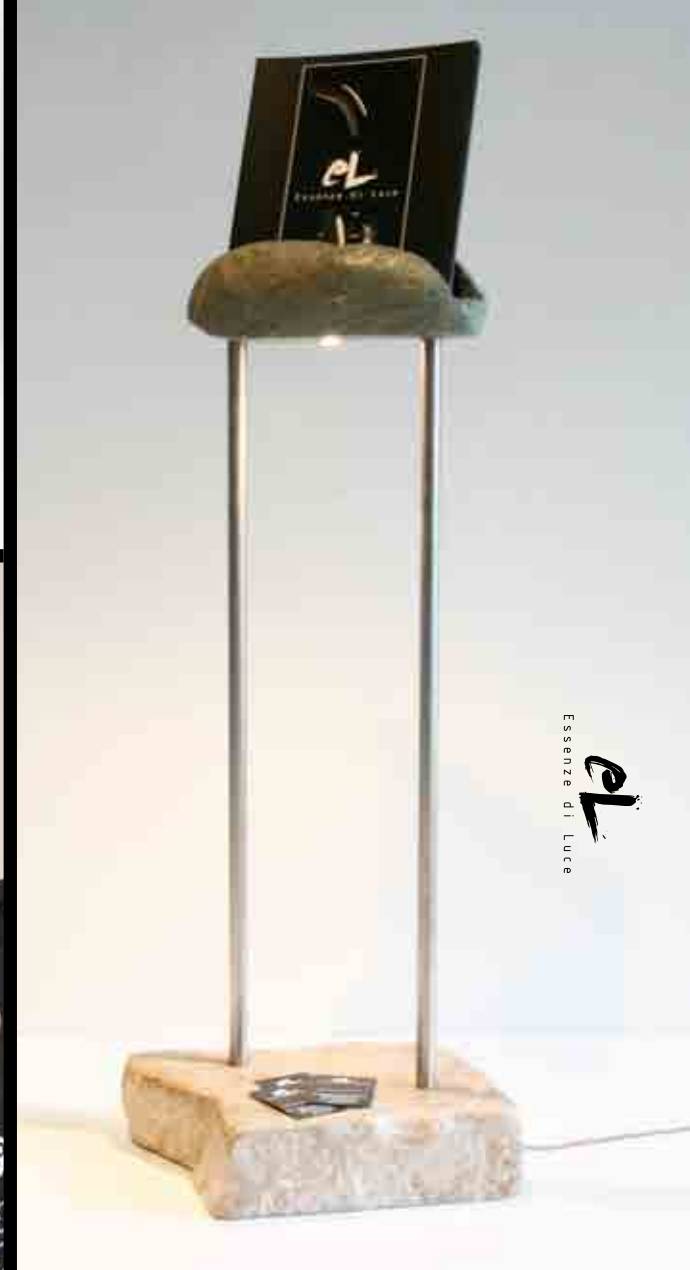
I have known neither father nor mother, because I have had to be fetched out of
the deep like a fish, or fell like a white stone from heaven.

In woods and mountains I roam, but I am hidden in the innermost soul of man.

I am mortal for everyone, yet I am not touched by the cycle of aeons.

Here stands the mean, uncomely stone 'tis very cheap in price!The more it is
despised by fools,The more loved by the wise.

Abstract from «Dal profondo dell'anima»; Carl Gustav Jung



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Some realizations realized on request by
EsSENze di Luce

SERVICES OFFERED BY **Essenze di Luce**



CONSTRUCTION ON DEMAND

Essenze di Luce is a brand that manufactures its pieces on demand because of their uniqueness and complexity they are not separable in standard processes. It follows it is possible to customize the products.

CUSTOM MADE

Many of the products offered by **Essenze di Luce** are customizable to any size or finish as required by the customer. Each project has a different technical specification, both in color of the light component as well as in the control of the set design. Combining the uniqueness of the original object to the personalization of the customer the result is an exclusive item!

CREATION FOR OTHERS

A network of selected suppliers enables **Essenze di Luce** to perform work on commission on all the different materials used such as, for example, various metals, stone materials, wood and...

