



Data sheet
PHOTOLUMINESCENT TRUNCATED BEACON



It is a truncated cylinder with a highly durable 100% recycled/recyclable plastic body, from urban and/or industrial waste (simulation finish).

wood). Totally ecological and sustainable product, reduces light pollution, has a negative carbon footprint (-0 CO2 footprint). It has a photoluminescent encapsulated piece on the front. Possibility of different finishes of recycled plastic with vegetable fiber, such as: Rice straw, coffee, orange, cellulose, among others.

The function of this piece, once loaded, is to signal and/or mark areas without lighting or dimly lit, such as: gardens, tourist, archaeological and astronomical tourism routes; trails and greenways, rural car parks, bike lanes, paths for running; itineraries in natural parks and viewpoints, among others



PROPERTIES

- 100% recycled and 100% recyclable plastic provides long life and resistance to the effects of UV radiation.
- Minimum maintenance, non-splinterable product, nor oxidizable.
- Thermal and electrical insulation..
- Inert to environmental, chemical degradation or putrefaction
- Resistant, non-deformable, manageable, flexible and solid
- Ecological and non-polluting recycled plastic, it has a negative carbon footprint, (-0 Carbon footprint) not only is something new manufactured, but the existing waste is reused.
- Possibility of injecting the piece with rice straw, coffee, vegetable fiber among others.
- Luminescent devices are activated by sunlight or artificial light, also offering resistance to aging caused by the long-term action of UV rays.
- This device allows its visibility in dark conditions or in poorly lit areas.
- Once the photoluminescent piece is charged (10 min), the luminescence lasts 10 to 12 hours in dark conditions..
- Upon request, a screw can be inserted into the piece to increase its grip on the ground.

DIMENSIONS OF THE TRUNCATED CYLINDER

Height: 65 mm

Diameter of the photoluminescent part: 67 mm

Cylinder front diameter : 87 mm

Width: 86 mm

Base: 125 mm

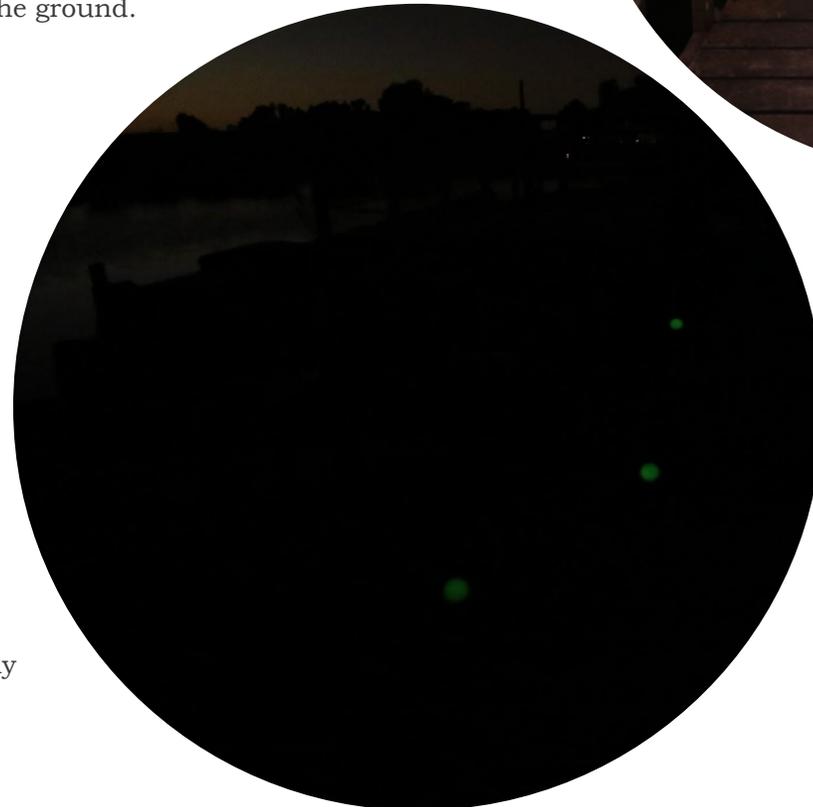
MODE OF FIXATION

The photoluminescent truncated beacon is fixed to any pavement or horizontal surface, through the use of a fixing resin.

A distance between 2.5 and 5 meters between photoluminescent truncated beacons is recommended.

Must take into account

In order for the effect of luminescence to be appreciated, no light has to fall directly on the piece.



Made in Spain



ABADECOM

MANUFACTURER-EXPORT-LOGISTICS

TECHNICAL INFORMATION PHOTOLUMINESCENT PIECE

Color glitter : Green

Operating temperature range: -15°C / 50°C.

Luminance after 10 minutes: Greater than 1.300 mcd/m²

Luminance after 60 minutes: Greater than 190 mcd/m²

Attenuation Time UNE 23035 (*): Greater than 26,600 minutes

(*) Logarithmic extrapolation according to UNE 23035 until obtaining the time in which the luminance is 0.3 mcd/m².

The technical data reflected is based on the technical knowledge obtained in external laboratories and by our technicians.

TECHNICAL INFORMATION BASE OF PLASTIC 100% RECYCLED AND 100% RECYCLABLE

Color: Brown / Black / Terracotta / Green / Natural gray / Bench

Material 100% recycled and 100% recyclable.

Resistant, non-deformable, manageable, flexible and solid

Thermal and electrical insulation, waterproof

Low maintenance, non-splintering and non-rusting

Easy handling superior to that of wood

Inert to environmental, chemical degradation and putrefaction

Ecological and non-polluting, resistant to the action of animals or insects

Sterile, hygienic, easy to clean, anti-graffiti and anti-vandalism

Almost unlimited durability

Great versatility in its applications

Very realistic imitation of natural color

Very integrated with the environment





HEAD OFFICE

C/ de la Travessia 15B, building.
Innsomnia,
46024, Valencia. Spain.
phon(+34) 656 71 69 84
info@abadecom.com – www.abadecom.com

Delegation North

Pontevedra. Galicia. Spain
phon: + 34 628 024 015
oficinatecnica@urbanoyaccesible.es

Delegation Costa Rica

C/ 100 ave 23B # 25 Pavas,
San José. Costa Rica
phon: + 506 6040 8031

Delegation Colombia

Cra. 19 N°. 166-52,
Bogotá, Colombia.
phon: +57 313 8889815

Delegation Portugal

Lisboa. Portugal
phon: + 351 919 001 396
vendas.portugal@abadecom.com