



**Semi-flexible luminous bollard A-Eco with LEDs** on the top of low consumption 12v, A-Eco semi-flexible bollards are made of polypropylene plastic that gives limited flexibility, in case of impact and not overcome its flexibility, the bollard returns to its original position without any deformation. In If these degrees are overcome, the bollard returns to its position with possible deformation in its appearance break like conventional plastic, iron or foundry, thus turning them into a solution.

Bollard that offers great lighting on public roads with very low electrical cost.

Bollard ideal for lighting paths, pedestrian areas, gardens, entrances, parks, ...

### STANDARD FINISHES:

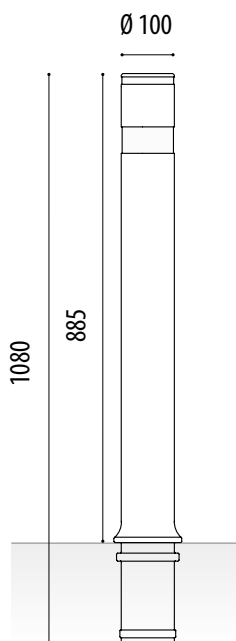
- Black + white leds . . . . . Ref. PFLEXHNLB
- Black + red leds . . . . . Ref. PFLEXHNLR

### OPTIONAL:








- Double reflective strip.
- Other colors to consult.
- Possibility of choosing different colors of RGB LEDs as well as patterns and operating sequences.

### MEASURES:

Diameter:  $\varnothing$  100 mm.  
View height: 885 mm.  
Total height: 1080 mm.



### A-ECO BOLLARDS ADVANTAGES:

-  100 % recyclable.
-  Not painted. No rust. Maintenance-free.
-  Limited flexibility.
-  High resistance to many solvents, oils and greases.
-  High resistance to abrasio.
-  Pleasant to touch.
-  Aesthetically identical to metal bollards.



# SEMIFLEXIBLE BOLLARDS

MODELO PATENTADO  
PATENTED MODEL

## A-ECO LEDS



### ● A-ECO BOLLARDS CERTIFICATES:

1. Certificate Appls IDIADA impact-proof bollard A-Eco head (HIC).

Obtained result in test are less than <math><650</math>.  
A-Eco is lees than 380 (slight rating).

Applus<sup>®</sup>  
IDIADA



2. Certificate Appls IDIADA impact-proof t bollard A-Eco body (AIS).

Obtained results show a level of accelaration of the body which relates with a possibility of suffering from a damage is AIS3 of <math><10\%</math>.

Applus<sup>®</sup>  
IDIADA



3. Certificate CE.

CE

A-Eco bollards meet the general Directive of products in the European Community according to the norm 2001/95/CE, R.D. 1803/2003.



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