

# BOLLARD ILLUMINTED LED

LED bollards combine elegance and functionality, ensuring safety and visibility in any urban setting. Made of galvanized and painted steel — a durable and timeless material for urban furniture — they can be installed either with anchor bolts or by concreting. They enhance the urban environment by improving the visual harmony of public spaces.



The integrated LED module in the bollard offers an advanced solution for effective signalling in both urban and private environments. Thanks to its low-energy LED technology and dusk sensor, the system activates automatically in low-light conditions, enhancing safety for both pedestrians and vehicles.

## Dissuasore:

- Material:** galvanized and painted steel  
**Colour:** anthracite / RAL of your choice  
**Versions:** fixed, removable, flexible Augustaflex®  
**Diameter:** 76 mm  
**Height:** 100 cm above ground  
**Installation:** with anchor bolts / concreted  
**Accessories:**
- chain rings
  - reflective stripes – red/white, class II



## Modulo LED:

- Material:** ultra-resistant polycarbonate  
**Protection:** IP68 (waterproof, weather-resistant)  
**Power supply:** 2.5V 100mAh solar panel  
**Battery:** 1.2V, 600mAh  
**Autonomy:**
- Steady light: over 30 hours with fully charged battery
  - Flashing light: up to 72 hours
  - LED: 4 x 5 mm light points with option for steady or flashing light
  - Colours: white, blue, red
  - Visibility: up to 500 meters
  - Operating temperature: from -20°C to +75°C





## Advantages

**Aesthetic enhancement:** enhances the urban environment by improving the visual harmony of public spaces

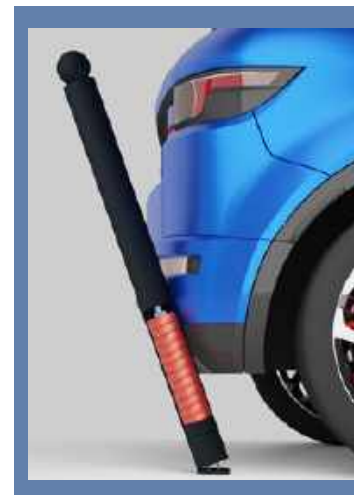
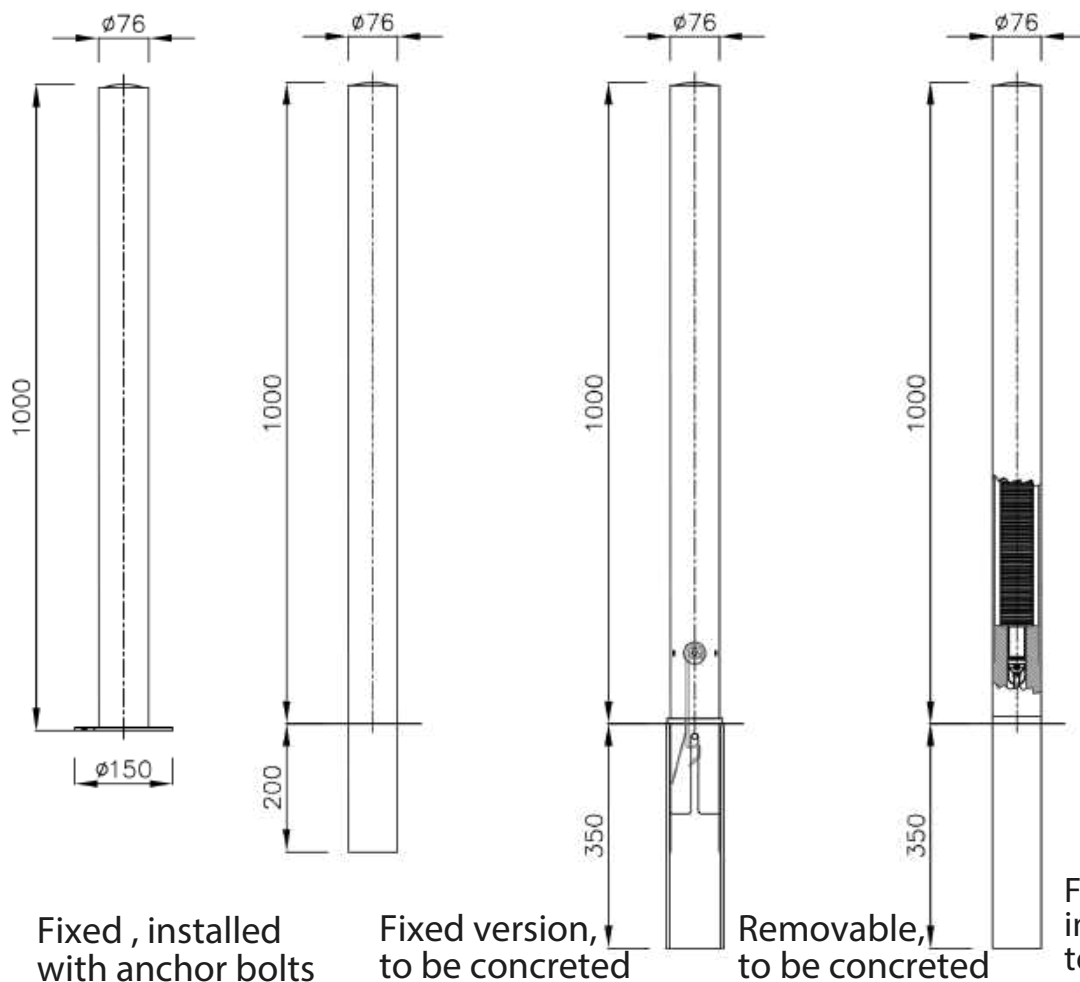
**Enhanced safety:** increased visibility during nighttime and adverse weather conditions

**Energy self-sufficiency:** solar

## Recommended uses:

- Urban and residential streets
- Public and private parking lots
- Pedestrian areas and bike lanes
- Building entrances, limited traffic zones (LTZ), and restricted areas
- Industrial and logistics spaces

# Sizes:



AUGUSTAFLEX®

Flexible Augustaflex®  
impact-resistant,  
to be concreted



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