

## LANE SEPARATOR 51-C-3 WITH POST

Code: C51C-3



### WHAT'S A LANE SEPARATOR?

Device to guide or direct vehicles, cyclists and pedestrians in a safe way.

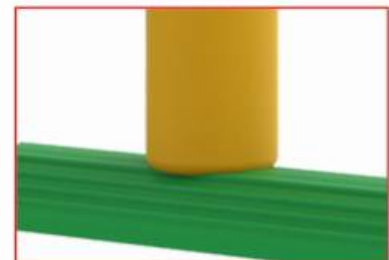
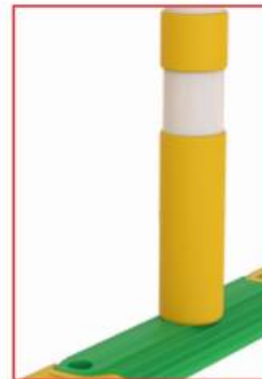
Modular base with a 100% flexible delineator post with two reflective rings, providing greater night visibility.

Optimize the transit of the roads, creating a safer environment.

Lane separator for counter flow lanes, bike lanes, isolate special lanes or confine restricted zones of limited safety, et al.

### FEATURES

- Each module has a 15.7 and 19.6 in length, reaching different lengths.
- Resistant to rolling and impacts.
- Design that allows an easy transport due to its lightweight.
- Composed by a center module with 2 end caps.
- Poliflexy® delineator post in orange, green or yellow color; withstands multiple run overs recovering its original shape.
- The delineator post has 2 reflective rings for more visibility at long distances, increasing it with the headlights of vehicles.
- The lane separator is manufactured in polyethylene; yellow, green or black color.
- Round borders that provide great security in case of collision, without metal parts, and doesn't crack or break, preventing damage to people and vehicles.
- Male-female assembly
- UV protection
- Set up with 2 boreholes for a perfect installation.
- Its installation requires steel anchors or extralarge anchors.
- It doesn't require maintenance.

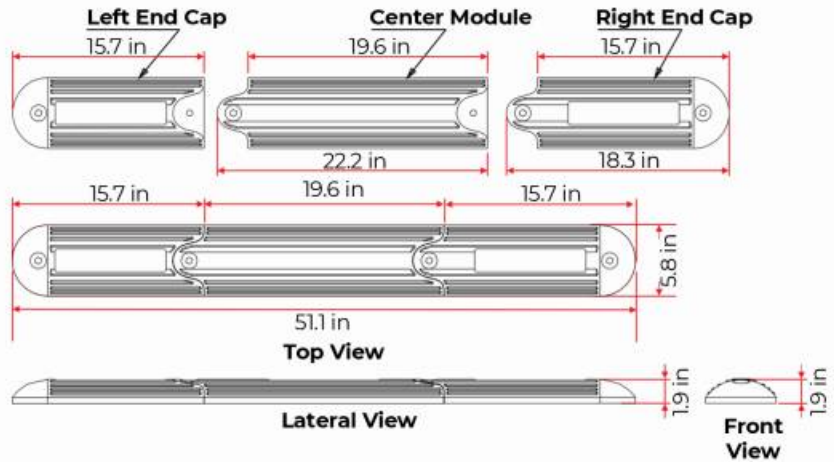


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## MEASUREMENTS

Dimensions and other measures are nominal and may vary by +/- 2%.



- Manufactured in**
- Polyethylene
- Dimensions**
- Female End Cap: 15.7 in
  - Male End Cap: 18.3 in
  - Center Module: 19.6 in
  - Height: 1.9 in
  - Total Height with Delineator Post: 27.3 in
- Weight**
- Female End Cap: 4,098 lbs
  - Male End Cap: 4,629 lbs
  - Center Module: 5,452 lbs
- Colors**
- Yellow, green or black

## ANCHORING PROCEDURE

### IN ASPHALT

1. Mark the position of the boreholes using a bollard as a guide.
2. Drill the boreholes with a 1/2" drill bit for concrete to a 7" depth.
3. Fill the borehole with epoxy resin.
4. Place the bollard on its position and insert the anchors (steel nails).
5. Hammer the steel nails carefully to avoid the damage of the device.



Steel Nail with a  
1/2" x 9.8 in diameter

### IN CONCRETE

1. Mark the position of the boreholes using a bollard as a guide.
2. Drill the boreholes with a 3/4" drill bit for concrete to a 7" depth.
3. Fill the borehole with epoxy resin.
4. Set the anchors, the device and insert the 3/8" x 5.9" screws with flat washer.
5. Tighten the screws using the 9/16" socket wrench.



Ultrafix Hex-head Screw 21 v Ø  
3/8" x 5.9 in

Extralarge Anchors  
Ø 0.7 in x 5.5 in