

## SPEED BUMP 51

Code: CRR-51

### WHAT'S A SPEED BUMP?

Device used on the asphalt surface to maintain reduced speed in certain zones.

Mainly suggested in schools, pedestrian crossing, hospital zones and places where is necessary to slow down.



21 v Ø 3/8" x 15.9"  
Hex Head Ultrafix Screw

Ø 0.7" x 5.5"  
Extralarge Anchor

### FEATURES

- Speed Bump designed by modules to reach the desired length.
- Its dynamic shape creates a friendly device with the city.
- Male-Female assembly with end caps.
- Manufactured in polyethylene, material that doesn't cause damage to vehicles.
- Each piece is manufactured in solid colors preventing a loss of color; available in black, green or yellow color.
- With UV protection.
- Without cutting edges to prevent damage.
- Adaptable to any even surface.
- Perfect to confine bike lanes.
- Option to include light.
- Easy installation that includes 2 boreholes per piece to place on the floor, this can be with anchor or steel anchor.

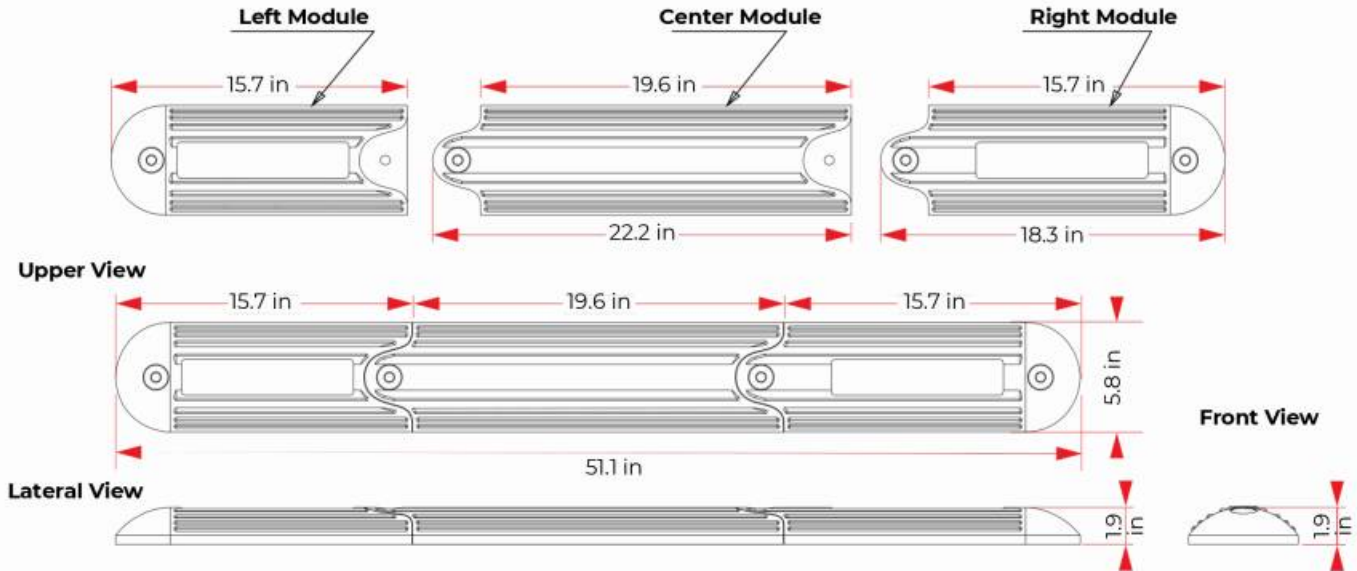
#### LIGHTING

- Road stud with intelligent solar system.
- Solar panel and highly efficient electronic system.
- LEDs in amber and blue color with a 30° beam angle.
- Flashing frequency of 3 Hz.



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## MEASUREMENTS

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

### Dimensions

- Female End Cap Length: 15.7 in
- Center Module Total Length: 22.2 in
- Male End Cap Length: 18.3 in
- Center Module Functional Length: 19.6 in
- Width: 5.8 in
- Total Height: 1.9 in

### Weight

- Female End Cap: 4098 lbs
- Center Module: 5452 lbs
- Male End Cap: 4629 lbs

### LED Color

- Amber, blue or red

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### ANCHORING PROCEDURE

#### IN CONCRETE

1. Mark the position of the boreholes using the base as a guide.
2. Drill the boreholes with a  $\frac{3}{4}$ " drill bit for concrete to a 7" depth.
3. Fill the borehole with epoxy resin.
4. Place the anchors, the product and insert the  $\frac{3}{8}$ " x 5.9" screws with flat washer
5. Tighten the screws using the  $\frac{9}{16}$ " socket wrench.

#### IN ASPHALT

1. Mark the position of the boreholes using a base as a guide.
2. Drill the boreholes with a  $\frac{1}{2}$ " 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. Nail the anchors (steel nails) using a hammer, be careful to avoid the damage of the product.

DONE!

