

C-80 ROAD STUD

Code: C-80



WHAT ROAD STUDS ARE?

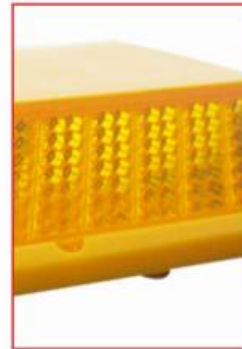
Pavement markers with retro-reflective ability, elements to reinforce horizontal delineation.

Suitable for night and rainy or foggy situations; meaning, when there's low visibility at city or highway.

Used to prevent vehicle congestion to guide to other safety areas and in vicinity of zones that can be dangerous, such as bridges, tunnels, slopes or curves.

FEATURES

- Base made of ABS, offering a better performance of resistance and stretching of materials, even in extreme temperatures, in accordance with ASTM D-4280.
- High technology design with pyramid trunk shaped.
- Height doesn't exceeds 0.7 in, without affecting vehicle circulation with an angle among reflective face and base of 45°.
- Reflective material with anti-abrasive coating to provide a longer life span to road stud.
- Honey combed cells, integrated to road stud body, providing the necessary bending capacity to absorb the exerted compression by the impact of vehicles.
- Option to choose 1 or 2 retro-reflective faces, in case of requiring a mono or bidirectional vision.
- Color depends on project: white to separate tracks on roads or center lines that can be overtaken. Yellow to reinforce delineation of refugee islands or medians.
- Lateral holes to ease manual installation.



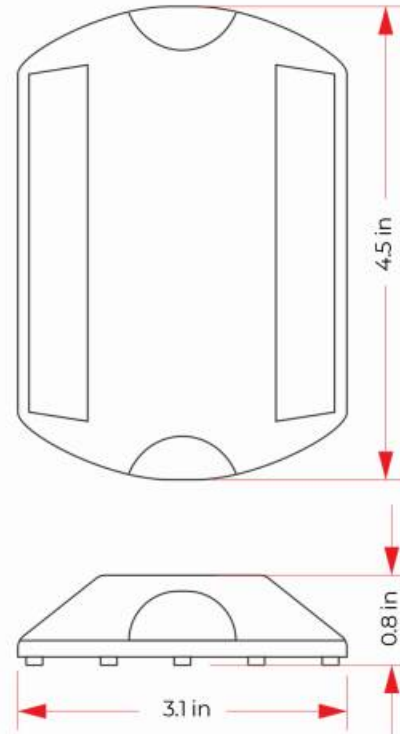
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MEASUREMENTS

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

- | | |
|----------------------------|---|
| Total | <ul style="list-style-type: none"> • Length: 4.5 in • Width: 3.1 in • Height: 0.8 in |
| Reflective Material | <ul style="list-style-type: none"> • 2.48 in² per face • Color: white or amber |
| Weight | <ul style="list-style-type: none"> • 0.165 lbs |



INSTALLATION

- Use your hands to install road stud, and apply epoxy resin.
- First, prepare the surface of pavement, which must be clean and dry; then, mark the place of each pavement marker.
- Secondly, pour epoxy resin on the base of road stud and make sure all the base is covered with epoxy resin (specially in corners).
- Finally, place the road stud on the mark and press softly, it doesn't matter glue comes out from the road stud base, this will help to a better adherence.

How to prepare epoxy resin:

1. Compound equal amounts of "a" + "b" substances.
2. Stir until a homogeneous mixture is obtained.
3. Once you are done, dispose of the epoxy resin residuals (it is for single-use only).

