

LUX ROAD STUD

Reflective Cat Eye for Roads

Code: V-LX



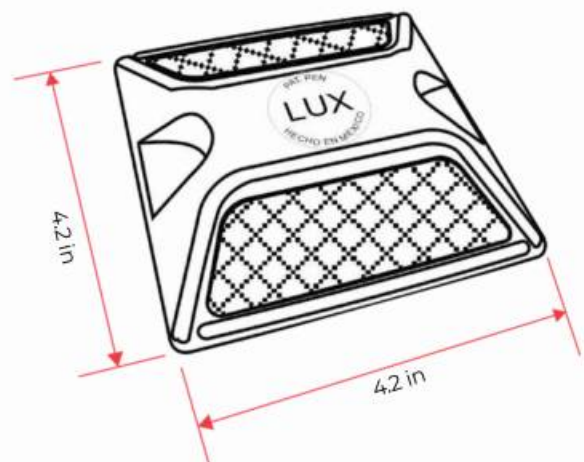
FEATURES

- Device placed on highways to sign and guide road of motorists.
- Modern, appealing and avant-garde design that stand out on any pavement.
- Body manufactured in a single piece, lightweight device without cutting edges.
- Two reflective faces, which surface exceeds 3.1 in² required by the ASTM standard.
- Resistant to shocks, impacts, friction, abrasion and inclemency.
- Reflective material made of optical prisms of high reflection, providing excellent night visibility even in extreme conditions.
- Holes to fasten the device for an easy maneuverability and installation.
- Base allows a perfect adherence to any pavement and with all the glues used, exceeding the minimum contact surfaces required by the ASTM standard.
- Reflective material with base on methyl metha-crylate of high impact made of optical prisms of high retro-reflection.

MEASUREMENTS

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

Dimensions	<ul style="list-style-type: none">• Length: 4.2 in• Width: 4.2 in• Height: 0.7 in
Colors	<ul style="list-style-type: none">• White, amber or red
Weight	<ul style="list-style-type: none">• 4.2 oz



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SPECIFICATIONS

Body Material	ABS
Angle of inclination on relation to its base	25°
Reflective Material	Methyl -meta-crylate
Reflective Surface per Side	20.58 cm ² (8.1 in ²)
Effective Contact Surface	104 cm ² (40.9 in ²)
Resistance against Deformations	5000 kg/cm ² deformation of 2 mm
Specific weight, density (ASTM D 792 standard)	1.06 GR/CM ³
Softening Temperature (ASTM D 1525-VICAT-5 kg)	100° C (212 °F)
Modulus of Elasticity (traction in accordance to ASTM 638)	28000 N/MM ²
Dielectric Strength (ASTM D 149)	22 KV/MM
Rockwell Penetration Hardness (ASTM D 785)	115 scale m