

Plastic Road Studs

Specification

Item: Permanent road stud.

Item No.: RSA-2

Net Weight: 85g/110g/120g.

Shank: 25 mm long x 10 mm diameter.

Hole: 12 mm diameter x 30 mm deep.

For the 25 mm shanked model.

Color: White, amber, red.

Material: High-class ABS housing and
polymethylmethacrylate lens reflector.

Compressive strength: 16 tons.

Installation: bitumen, epoxy resin or butyl rubber.

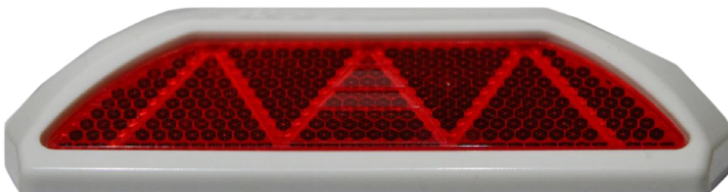
Package: 100pcs/carton:

Carton size: 56x23x23cm, G.W.: 9kgs. (without shank).

Carton size: 56x28x23cm, G.W.: 12kgs. (with shank).

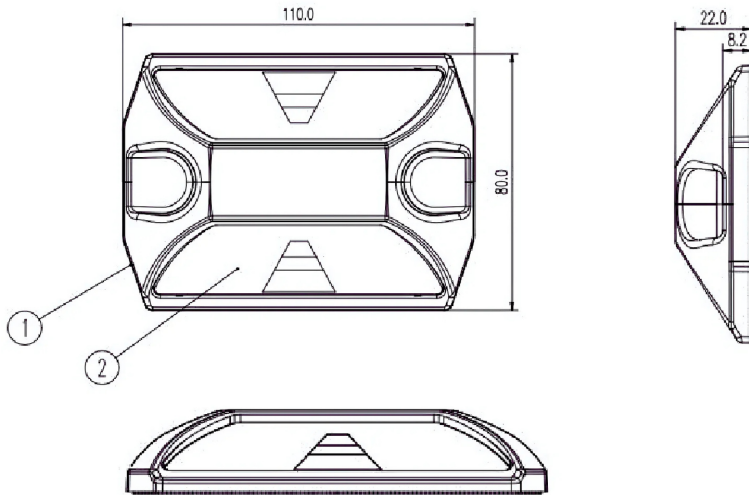
Regulation: EN1463-1 and ASTM D 4280.

Circumstance: -20°C - 80°C.



Installation dimensions revised 19 September 2026.

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Item: **Road Stud**

Code: **RSA-2**

Regulation: **EN1463-1**

		White	Yellow	Red	Unit: mcd/lx		
Observation	Entrance Angle	MIN	MIN	MIN	#1	#2	#3
0.3°	V=0, H=5	220	132	44	875.8	766.1	185.2
	V=0, H=-5	220	132	44	889.2	777.4	193.5
1.0°	V=0, H=10	25	15	5	70.51	48.37	24.95
	V=0, H=-10	25	15	5	75.79	42.93	24.49
2.0°	V=0, H=15	2.5	1.5	0.5	10.16	8.264	6.049
	V=0, H=-15	2.5	1.5	0.5	11.01	8.666	6.079
Colour:					White	Yellow	Red
Conformity:					YES	YES	YES

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Features:

- The K-LITE reflecting road studs RSA-2 is a permanent road stud that can use on all road surfaces. The combination of an advanced optical design and computer-aided construction design has resulted in a highly visible, long-lasting system that offers high performance.
- The reflector lens offer high visibility in wet and dry weather, day and night conditions. With bright retro-reflected light when illuminated by car headlights, exceeding 1.5 times than requirements of BS EN1463-1.
Strong construction guarantee long-lasting performance,
- RSA-2 manufactured from a high impact resistant polycarbonate resin, the inner crossed ribbed contour of the stud is shaped to increase strength and reduce damage.
- The polymethylmethacrylate lens with inner ribs patterns ensure the strength of lens reflector.

