



Reda National Co.

SPECIFICATION

31 ELEMENTS

10X10 CMS ALUMINUM ROAD STUDS

SINGLE OR DOUBLE FACE

SIZE	100 X 100X 18 MM
SHANK LENGTH	60 MM
COMPRESSIVE STRENGTH	60 TONS
BODY MATERIAL	DIE CAST ALUMINUM ALLOY
REFLECTIVE PANELS	31 SPECIAL GLASS REFLECTIVE ELEMENTS EMBEDDED IN PLASTIC
COLOURS	REFLECTIVE PANEL WHITE, YELLOW, RED PLASTICS WITH WHITE, YELLOW OR RED GLASS ELEMENTS
TYPE OF BONDING	BY MEANS OF BITUMEN GROUTING COMPOUND OR TWO COMPONENT EPOXY ADHESIVE

CIL VALUES (IN ACCORDANCE WITH BSI AND EN MEASURING GEOMETRYS)

Entrance / Observation angles	5°/0.3° mcd/lx	10° /0.5° mcd/lx	10° /1° mcd/lx	15° /2° mcd/lx
White	75	60	30	6
Yellow	36	30	15	3
Red	15	12	6	1.2
Minimum according to BSI 873, Part4: 1987 white color factors: for yellow 0.5 for red and green 0.2	20	15	10	2
EN-1463-1 Color factors: for yellow 0.5, for red and green 0.2	20	-	10	2

REDA NATIONAL CO.

FOR ROAD PAINT & HIGHWAY SAFETY

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