

Technical specifications

# LUX SOLID GLASS ROAD STUDS



	LUX 1	LUX 2	LUX 3	LUX 4	LUX 5	LUX 7
Diameter	Ø 50 mm	Ø 50 mm	Ø 100 mm	Ø 100 mm	Ø 50 mm	Ø 75 mm
Comply with EN	NEN-EN 1463-1 & 2	NEN-EN 1463-1 & 2	NEN-EN 1463-1 & 2	NEN-EN 1463-1 & 2	<b>In progress</b> Specially developed for mounting in concrete and asphalt.	NEN-EN 1463-1 & 2
Compressive strength	27 ton	27 ton	80 ton	60 ton		60 ton
Impact resistance	100 Joule	100 Joule	> 150 Joule	> 150 Joule	> 150 Joule	> 150 Joule
Safety glass	Yes, fully tempered	Yes, fully tempered	Yes, fully tempered	Yes, fully tempered	Yes, fully tempered	Yes, fully tempered
Height above pavement after installation	11 mm	11 mm	18,5 mm	14 mm	11,5 mm	17 mm
Bonding by...	two-component adhesive	Rubber cuff, So-called "Barb Effect"	two-component adhesive or bitumen emulsion	two-component adhesive or bitumen emulsion	two-component adhesive	two-component adhesive
Can be run over?	Yes	Yes	Yes	Yes	Yes	Yes
Reflection	360°, no blind spots	360°, no blind spots	360°, no blind spots	360°, no blind spots	360°, no blind spots	360°, no blind spots
Bi-directional	-	-	-	-	-	3 x brighter in driving direction
White	From stock	From stock	From stock	From stock	From stock	From stock
Colors	Red, blue, green, yellow and amber on request	Red, blue, green, yellow and amber on request	Red, blue, green, yellow, amber, red/white and black/white from stock	Red, blue, green, yellow, amber, red/white and black/white on request	Red, blue, green, yellow and amber on request	Red, blue, green, yellow and amber on request
Weight	120 gram	175 gram	540 gram	540 gram	60 gram	280 gram
Required drill hole depth in concrete/ asphalt/tarmac	35 mm	45 mm	26 mm	26 mm	12 mm	26 mm
Applications	Exclusively to be applied in <b>concrete</b> . For example, concrete ties, (double) pavers, tiles, etc. <b>ATTENTION!</b> Not for use in asphalt!	Exclusively to be applied in <b>concrete</b> . For example, concrete ties, (double) pavers, tiles, etc. <b>ATTENTION!</b> Not for use in asphalt!	Applicable in both <b>asphalt and concrete</b> . For example, double pavers, RWS tires, ordinary tiles, etc.	Applicable in both <b>asphalt and concrete</b> . For example, double pavers, RWS tires, ordinary tiles, etc.	Applicable in <b>asphalt and concrete roads and concrete elements</b> , for example double blocks, kerb strips, tiles etc.	Applicable in both <b>asphalt and concrete</b> . For example, double pavers, RWS tires, ordinary tiles, etc.