



# CE Declaration of Conformity



## Pudsey Diamond Engineering Ltd

Mitchell Close, West Portway Industrial Estate, Andover, Hampshire, SP10 3TJ

Declare under our sole responsibility that the product:

<b>Product Reference:</b>	Solaboll
<b>Part No:</b>	900008500A – 900008522A, 900008584A - 900008594A, 900008571A – 900008584A
<b>DoC No:</b>	PD2024/005
<b>Notified Body address:</b>	SGS United Kingdom Ltd Polo Tecnológico de Lisboa, Rua Cesina Adães Bermudes, lote 11, no 1, 1600-604 Lisboa – Portugal T: +351 217104200
<b>Notified Body No:</b>	1029
<b>Certificate Ref:</b>	GB16/871239

Conformity is shown by compliance with the applicable requirements of the following harmonised regulations:

**BS EN 12899-2:2007**  
(Type 1 - IR3)

Transilluminated traffic bollards installed permanently for the information, guidance, warning and direction of road users

### Performance under vehicle impact (passive safety)

Resistance to deflection:	0°	2.0%
	180°	3.22%
Low impact	0°	0.33%
	90°	0.44%
	180°	0.56%
	270°	0.56%
High impact	0°	2.44%

### Visual performance

Chromaticity coordinates and luminance factor	Class B2	
Retroreflectivity	Class CR2	
Mean Luminance	L1	
Luminance Contrast	5.5	
Uniformity of Luminance	Class U2	

### Durability

Resistance to corrosion (metals)	SP1	
Resistance to UV	Pass	
Resistance to penetration of dust and water	Body	IP24

### Dangerous substances

Lead  
Sulphuric acid

Peter Diamond  
Managing Director

Signed

Date

08/04/25