

## 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:

Product Reference:	I-Boll-P
Part No:	900008150 - 900008159
DoC No:	PD2024/002
Notified Body address:	SGS United Kingdom Ltd Polo Tecnológico de Lisboa, Rua Cesina Adāes Bermudes, lote 11, no 1, 1600-604 Lisboa – Portugal T: +351 217104200
Notified Body No:	1029
Certificate Ref:	GB20/967426

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°	3.67%
resistance to denection.	180°	7.11%
	0°	0.0%
Lowings	90°	0.56%
Low impact	180°	0.22%
	270°	0.33%
High impact	0°	3.67 %
Visual performance		- 1 To - 2 Pt 1 To 1
Chromaticity coordinates and luminance factor	Class B2	
Retroreflectivity	Class CR2	
Mean Luminance	L2	
Luminance Contrast	5.1	
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	NPD	

Peter Diamond Managing Director