



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:	Solaboll	
Part No:	900008500A – 900008522A, 900008584A - 900008594A, 900008571A – 900008584A	
DoC No:	PD2024/005	
Notified Body address:	SGS United Kingdom Ltd Polo Tecnológico de Lisboa, Rua Cesina Adães 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°	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

PJA Diamond
22nd July 2025