



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 UK
Approved Body address:	SGS United Kingdom Limited Rossmore Business Park Ellesmere Port Cheshire CH65 3EN
Approved Body No:	0120
Certificate Ref:	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

28/04/25