

CE Declaration of Conformity Pudsey Diamond



Pudsey Diamond Engineering Ltd

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

Declare under our sole responsibility that the product:

Product Reference:	Powaboll		
Part No:	900008550A - 900008559A + 900008573A, 900008580A, 900008585A		
DoC No:	PD2024/004		
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:	GB16/871239		

Conformity is shown by compliance with the applicable requirements of the follwing 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)			
Desigtance to deflections	0°	2.0%	
Resistance to deflection:	180°	3.22%	
	0°	0.33%	
	90°	0.44%	
Low impact	180°	0.56%	
	270°	0.56%	
High impact	0°	2.44%	
Visual performance		No to la	
Chromaticity coordinates and luminance factor	Class B2	Class B2	
Retroreflectivity	Class CR2	Class CR2	
Mean Luminance	L2		
Luminance Contrast	5.1		
Uniformity of Luminance	Class U2		
Durability			
Resistance to corrosion (metals)	SP1	SP1	
Resistance to UV	Pass	Pass	
Resistance to penetration of dust and water	Body	IP24	
Dangerous substances	NPD	NPD	

Peter Diamond

Managing Director