

# **LUMIFLEX**Data Guide

















### **DESCRIPTION**

An illuminated, single piece moulded retro-reflective bollard, combining a bespoke polymer base light with a patented dust seal that reduces light depreciation over time.



**BS8442** 

### CONSTRUCTION

**Body** 

Single piece, rotationally moulded using UV stabilised flexible polyethylene with easy clean surface treatment, incorporating 300mm diameter aspect in microprismatic retro-reflective material.

Bespoke base light

**Enclosure** 

Rotomoulded in rigid polyethylene. 2 x 25mm IP68 nylon cable glands to suit 9-14mm or 13-18mm cables through side entry.

Lens

Injection moulded clear polycarbonate.

**Light Unit** 

4 x 1W optically engineered lens system achieving L1 with a CRI 80 LED.

**Fuse Board** 

250mm x 160mm 12.5mm thick non-hygroscopic plywood bolted to the bottom of the base.

Mounting

Internally tapped 12mm bolt down 316 stainless steel "u" bolts.

# **OPTIONAL CONTROL/SWITCHING**

Photocells 240/24V

Central Management Systems 240V

## **PACKAGING**

Product	Weight	Packing	Dimensions	Pack Quantity
Bollard	7KG	Bag	39 x 37 x 104cm	1
Base	5.2KG	Carton	42.5 x 41 x 25.5cm	1

Further advice on the Lumiflex including specific installation requirements is available from IPL group.

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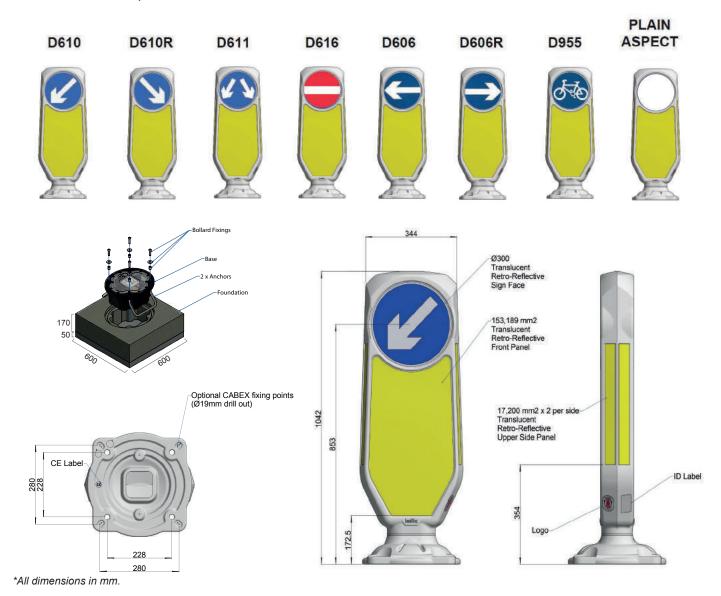




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LED				
Voltage	230V	24V		
Light Source	4 X 1W	4 X 1W		
Power(W)*	5W	9W		
Compliance	L1	L1		
Warranty (yr)	5	5		

<sup>\*</sup>For UMSUG codes please see our website



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