

# Pharola

**Pharola is a versatile, virtually maintenance-free family of architectural LED luminaires, styled to effortlessly blend into a wide range of urban environments.**

Offering specifiers an extremely energy efficient solution for pathways, parks and pedestrian areas, Pharola is available as a bollard in 600, 1000 and 2200mm heights and as a wall bracket in three contemporary styles.

Slim and elegant, Pharola provides a high-performance white light, aiding navigation and promoting a feeling of safety after dark.



W2 Wall Bracket



W3 Wall Bracket



W1 Wall Bracket



# Pharola LED

IP65 - IK10 – Class I

## Features:

- Slim and elegant
- High performance LED's for energy savings, long life and reduced maintenance
- Bollard version available, three standard heights (other heights on special request)
- Wall mounted version available, three bracket types for easy integration into a variety of applications
- Uniform 360° lighting distribution
- In excess of 60,000 hours service life (to 70% output)
- Robust, vandal resistant design, rated IK10

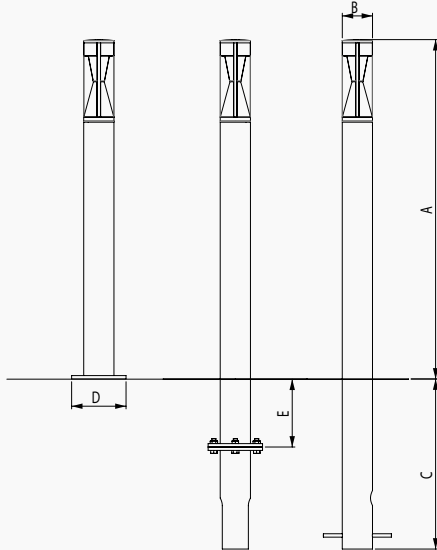
## Options

### Styles:

Bollard: 600mm, 1000mm, 2200mm

Wall mounted versions

### Dimensions



Variant	Dimensions (mm)					Weight (kg)
	A	B	C	D	E	
Standard Root	2200	89	500			21
	1000	89	500			13
	600	89	300			9
Standard Flange	1000	89		160		8
	600	89		160		11
	2200	89		160	200	20
Buried Flange	1000	89		160	200	9.5
	600	89		160	200	12
	2200	89	500	160	200	26.5
Two Part Fix	1000	89	500	160	200	18.5

**Optical Control:** High Efficiency Side Emitting Lens

**Light Source:** White LED 12W (5 LED)

**Colour temperature:** 4100K (neutral white)

### DW Windsor Lighting,

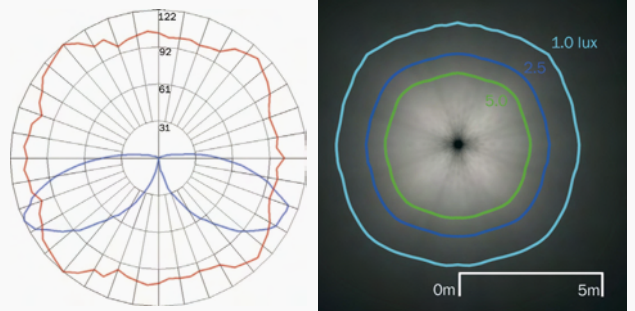
Pindar Road, Hoddesdon, Hertfordshire, EN11 0DX

Telephone: 01992 474600 Fax: 01992 474601

E-mail: marketing@dw Windsor.co.uk

www.dwwindsor.com

### Photometric Performance



**Colour Rendering Index (CRI):** 75

**Luminaire performance measurements** Efficacy: 51lm/w

**Light Output Ratio (LOR):** 68%

### Mounting:

Integral Root (Standard)

Flange Plate

Buried Flange Plate (200mm)

Buried Flange Plate with First Fix Root (500mm)

Wall Mount

### Colours:

Textured Metallic Dark Grey

Textured Metallic Grey

Textured Aluminium

Textured Black

Textured White

**Recyclable:** 99%

### Other:

Bollard head available in stainless steel to order

Body available in aluminium and stainless steel to order

180° Light Shield

## Materials

**Head:** Aluminium

**Glazing:** Diffused acrylic

**Body:** Galvanised Steel, Aluminium, Stainless Steel

**Seals:** Silicone

**Fixings:** Stainless Steel

**Finish:** Polyester Powder coated