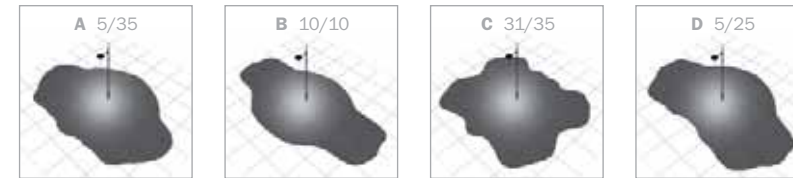




- Available with Easy-fit™ entry connector for ease of installation and accurate lantern alignment
- Robust copper construction for enhanced corrosion resistance and longevity
- Exceptional ease of maintenance via stainless steel over-centre latches
- Ingress Protection – whole luminaire sealed to IP65

### Diamond Optic®



Diamond Optic® reflector system reduces light pollution and allows increased column spacings. See pages 16-19 for full details.

When fitted with 100w SON-T+ or CDO-TT lamps, Diamond Optic® setting A is unavailable and Diamond Optic® setting C (31/35) is restricted to 25/25 due to the size of the lamp and lampholder, resulting in a slightly altered distribution pattern.

### Portland & Berkeley Product Codes

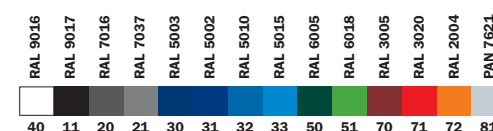
Portland	Berkeley	Portland & Berkeley	Example
<b>1. Model</b>			
POR	BER		POR
<b>2. Mounting</b>			
E	E	Top Entry Easy-fit™	T
T	T	Top Entry Threaded	
<b>3. Lamp</b>			
050S	050S	50w SON-T+	100H
070S	070S	70w SON-T+/CDO-TT	
100S	100S	100w SON-T+/CDO-TT	
070H	070H	70w HQI-E	
100H	100H	100w HQI-E	
035C	035C	35w CDM-T	
070C	070C	70w CDM-T	
042P	042P	42w PL-T	
045W	045W	45w CosmoWhite	
060W	060W	60w CosmoWhite	
090W	090W	90w CosmoWhite	
<b>5. Colour/Finish</b>			
11	11	RAL 9017 Black	03
02	02	Natural copper	
03	03	Polished & lacquered copper*	
<b>6. Diamond Optic® Setting</b>			
A	A	5/35	B
B	B	10/10	
C	C	31/35	
D	D	5/25	
<b>7. Photocell</b>			
C	C	Yes	N
N	N	No	

Open front cover flap for our guide to using this table. For non-standard codes, call us on 01992 474600.

**Example Code:**  
**1. POR** Portland  
**2. T** Top Entry Threaded  
**3. 100H** 100w HQI-E  
**4. 03** Polished & lacquered copper finish  
**5. B** Diamond Optic® setting B  
**6. N** without Photocell

**= POR T 100H 03 B N**

\* For an alternative colour, replace 03 with the two digit number of the colour you require



This product is available in the colours listed on the opposite page, as well as any other colour from our full standard range, shown here, to special order. See inside cover flap for details.



Polished and lacquered option

# Portland & Berkeley

IP65 IK07  
CLASS I

heritage

### Options

**Size:**  
**Portland & Berkeley**  
 For mounting at 4 - 6 metres  
 Maximum lamp wattage: 100w

**Glazing:**  
 Polycarbonate one piece glazing bowl (standard)  
 Acrylic one piece glazing bowl

**Optical control:**  
 Diamond Optic® (standard)  
 Small skirt refractor

**Lamp:**  
 45, 60, 90w CosmoWhite  
 50, 70, 100w SON-T+  
 70, 100w HQI-E  
 35, 70w CDM-T  
 70, 100w CDO-TT  
 42w PL-T

**Mounting:**  
 Threaded entry [1" BSP] (standard)  
 Easy-fit™ entry [42.4 mm Ø]

**Colours:**  
 RAL 9017 Black  
 RAL 5003 Sapphire Blue  
 RAL 6005 Light Moss Green  
 Natural Copper finish\*  
 Polished and Lacquered Copper finish

\* NB Natural copper finish will rapidly weather usually giving a rich patina finish to the copper

**Other:**  
 Electronic gear, some models  
 Miniature photocell  
 Obtrusive light shield(s)  
 Coronet painted gold (Berkeley)

### Materials

**Body:**  
 Copper

**Coronet (Berkeley):**  
 Aluminium (painted)

**Entry:**  
 Corrosion protected steel

**Access:**  
 Body coloured, stainless steel over-centre latches

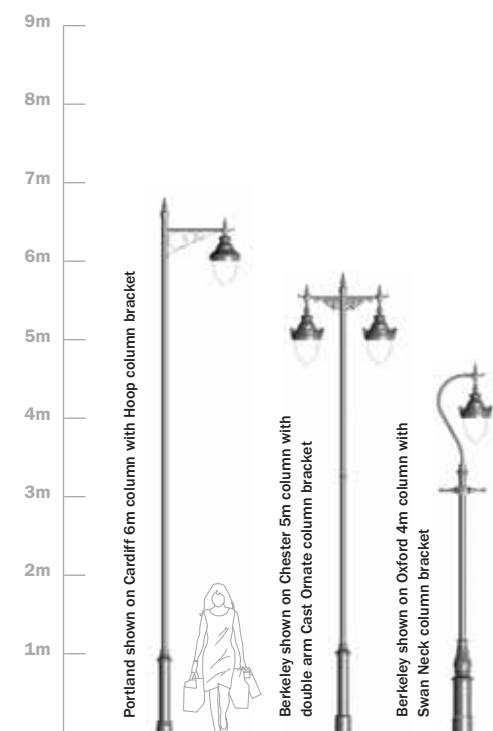
**Seals:**  
 Silicone rubber

**Finish:**  
 Polyester powder coated or copper

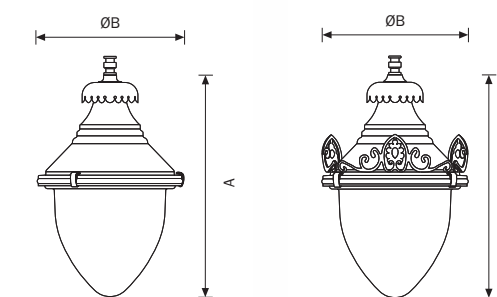


### Suggested column/bracket options

For full range of columns and brackets see page 162



### Portland Berkeley



	Dimensions (mm)		Weight (kg)	Windage
	A	B		
Portland	600	397	7.6	0.17m <sup>2</sup>
Berkeley	600	428	7.9	0.17m <sup>2</sup>