

# CLASSIC GLOBE



## Product Features

The Classic Globe range is a traditional lantern manufactured in two cast aluminium halves. The finial and ogee set are crafted in Copper and retain the Victorian Heritage styling of the originals. The lantern has a range of lamp and optical solutions that will meet current luminaire design standards. This gives the decorative advantages of a heritage lantern with the maintenance advantages of an easily removed interior globe for cleaning and relamping. The Classic globe will house the glass refractor or louvre. The Large globe will take the Small optic with a horizontal lamp position; for this application the globe is split in two hemispheres for ease of access, and also an opaque upper section to reduce upward light. The Classic Globe will fulfil a wide range of applications and lamp combinations ensuring that lighting standards are not compromised.

## Features

Durable hinged outer frame to reveal the interior globe for ease of maintenance and replacement. Available in two sizes to ensure proportions can be maintained through a range of mounting heights.

The Classic Globe has a spigot entry to suit a 76mm shaft dimension and is able to fit directly onto columns, and pedestals, or alternatively onto spigot bracketry allowing multiple options on columns or wall bracket mounted units.

## Control Gear

The control gear is housed within the base casting with an additional cover to decoratively hide the gear and lampholder, this also allows the lamp to be raised into the centre of the globe. In this way we can accommodate the full range of discharge lamps and gear and now include compact fluorescent lamps with gear. The table overleaf gives details relative to the individual lantern.

## Options

### Mounting Options

Direct spigot mounted from the cast aluminium base casting, for 76mm shafts. Painted to match the frame, black polyester as standard. Both of these options are suitable for column and bracket mounting. Side mounting available for wall mounting where the base casting is removed to offer a different styling, also pendant mounting for indoor applications.

### Variations

#### Photo Cell

Single and two part electronic photocells are available as standard, part night cells are also available.

#### Finish variations

Black polyester powder coating as standard, other RAL colours can be accommodated, but this is subject to quantity.

#### Luminaire construction

Cast aluminium frame and spigot base with copper finial and ogee set.

## Materials

### Lantern

Copper spinning sets, cast aluminium hinged frame.

### Glazing

Clear polycarbonate as standard, optional clear and opal acrylic and structured acrylic, split glazing opal top hemispheres with clear lower hemispheres also available.



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This ensures that product developments and continued improvements are maintained.

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## Typical Specification

Classic Globe IP54 **medium** Lantern: Cast aluminium frame and entry with a 76mm spigot mounting. Glazing, **clear polycarbonate** one piece globe, which is secured in the base of the lantern frame. The Classic Medium Globe lantern measures **483mm diameter, 965mm in height** (including the base casting). The Classic Globe is secured to a spigot with a set of three Allen screws thus ensuring a secure fixing. The lantern is fitted with a **glass refractor** with integral, electronic gear, for a **85w CFL coated lamp**. The lampholder is positioned for a coated lamp in a vertical position: Lamp not supplied. A **one-piece electronic photocell** is fitted in the globe top and is factory sealed to ensure the IP54 rating is not compromised. Manufactured with stainless steel or aluminium screws and fixings. The lantern is painted **black RAL 9005**, polyester powder paint to ensure a durable gloss finish is achieved.

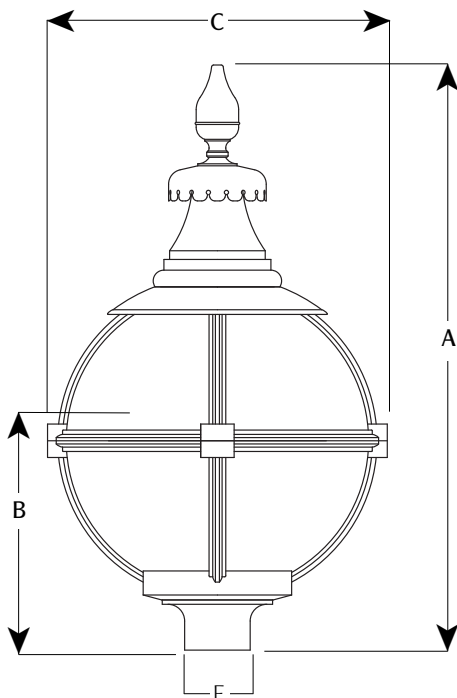
Please note that items highlighted in bold can be changed using the options available.

## Applications

This striking combination of the Classic Globe fitted to an original cast iron pedestal, is mounted onto a perimeter wall, the mounted versions has also been used at the rear of the building. The Classic Globe has an opal spun aluminium top hemisphere fitting to ensure that no upward light is produced as, in this instance, there are security cameras that require a uniform distribution at ground level. The glazing is clear UV stable acrylic and the unit contains a horizontal optic. The lamp and gear are placed on a saddle around the optic with the hinged top hemisphere revealing the lamp for re-lamping, a 70w HQI lamp provides excellent colour rendering for this application.



## Options



DIMENSIONS	MEDIUM	LARGE	BOXED
A Lantern Height	965mm	1035mm	940mm
B Lamp Height	203mm	229mm	
C Diameter/Width	483mm	533mm	610mm
E Standard Entry	76mm	76mm	610mm
Windage Area	0.22m <sup>2</sup>	0.26m <sup>2</sup>	0.34 <sup>2</sup>
Weight	12kg	13kg	15kg

WATTAGES & LAMP TYPES	57W	60W	70W	80W	85W	90W	100W	125W	140W	150W
HPS			✓✓				✓✓			✓
HQI/CDMTT			✓✓				✓✓			✓✓
Cosmopolis		✓✓				✓✓			✓✓	
PLT	✓✓				✓✓					
MBF				✓✓				✓✓		

OPTICS	
Small Road Lighting Optic	✓✓
Cycle Optic	✓✓
Refractor	✓✓
E27 Lamp Holder only	✓✓
E40 Lamp Holder only	✓✓

GLAZING	
Acrylic	✓✓
Polycarbonate	✓✓
Opal Acrylic	✓✓

KEY: ✓ Medium ✓ Large

It is important to note Cosmopolis lamp versions will use electronic gear due to space constraints, and some gear will need to be mounted remote from the lantern.