



4 - 6 m Mounting  
Height

9 - 55W  
1200 - 7500 Lm

12 Year Warranty

Parks and Open Spaces

Town Centres

Campus Areas

Shopping Centres

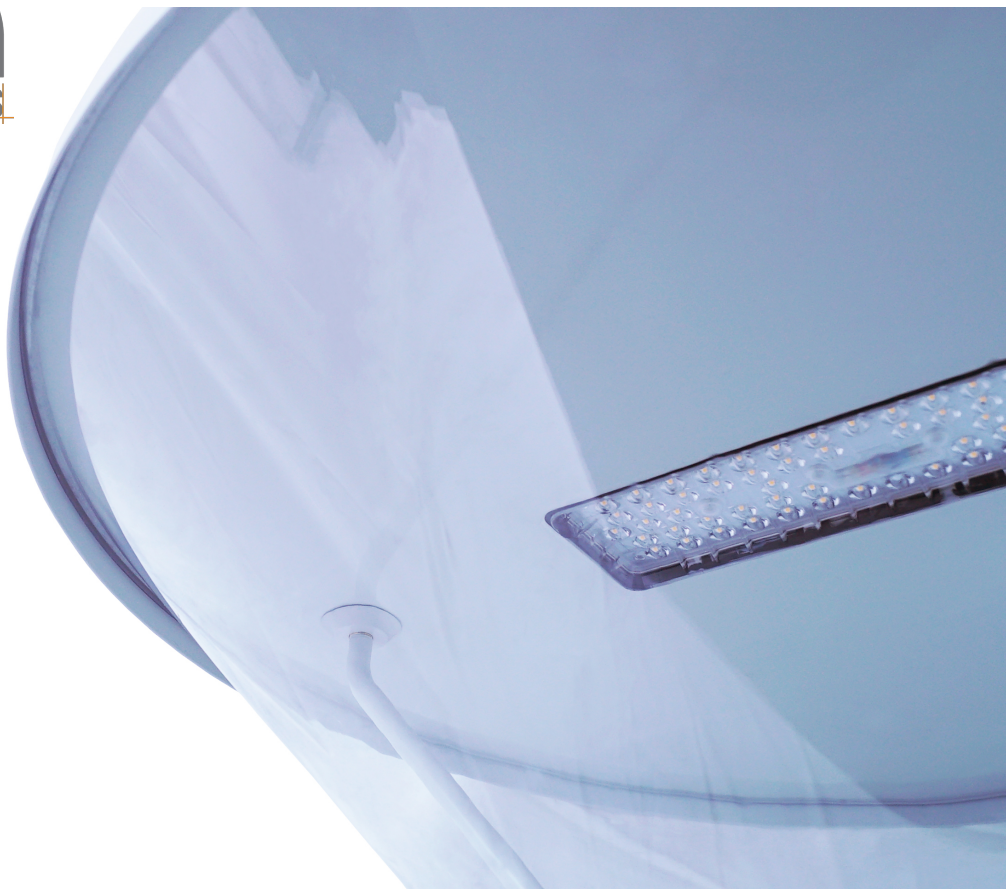
Playgrounds

Industrial Areas / Business Parks

# CHELSEA

Contemporary Series





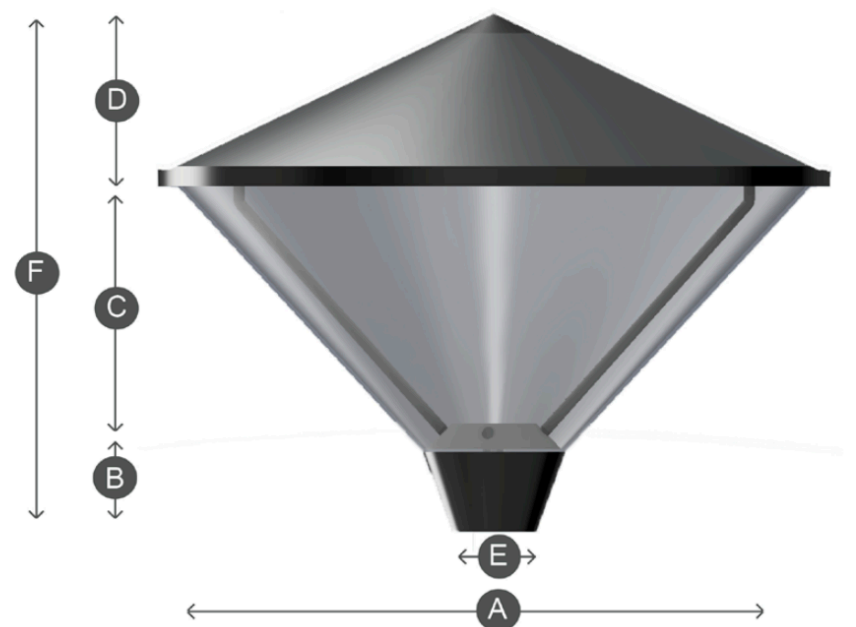
A stylish IP66 rated post top amenity lantern with aluminium cast body and spigot adaptor. UV stabilised polycarbonate cover rated IP66 and IK10. Design to suit any modern environment with superior photometric performance. Best suited to campus environments and regeneration schemes the Chelsea offers contemporary design aesthetics without compromising performance. Manufactured from the highest quality materials all sourced in Britain.

## Features

- Elegant minimalist design
- Modular optic designs offer multiple photometric solutions including symmetrical and asymmetric solutions
- Fully programmable driver to operate with any CMS
- Lumen packages and optics to P2-P5
- Watertight UV stabilised polycarbonate optic bowl
- 2700-5000K Colour temperature options
- 1000 Hour salt spray tested to survive the harshest environments

## Benefits

- Save up to 75% on traditional HID installations
- UK Designed and manufactured for prompt delivery
- Customisable gear platform
- Vandal resistant - Optic bowl rated to IK10
- Lightweight Aluminium body
- High performance powder coat finish
- Lighting design service



A	590 mm
B	75 mm
C	240 mm
D	160 mm
E	64 mm Internal Diameter
F	475 mm
<b>Weight</b>	9 kg

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 **acrospire**  
Products Ltd



# Detailed Specification

## Product Specification

Electrical Class : Class 1  
 IP Rating : Optic Bowl: IP66  
 Gear Compartment: IP65  
 IK rating: IK10++  
 Certifications: ENEC Approved (ENEC22) to EN605981-2015 and EN60598-2-3:2003 + A1:2011

## Power and Control

Nominal Voltage: 230V - 50Hz  
 Drive Current Range: 250mA to 850mA depending on desired lumen output.  
 Surge Protection: 10kV Standard  
 Driver: Stand alone and remote dimming protocols (DALI)

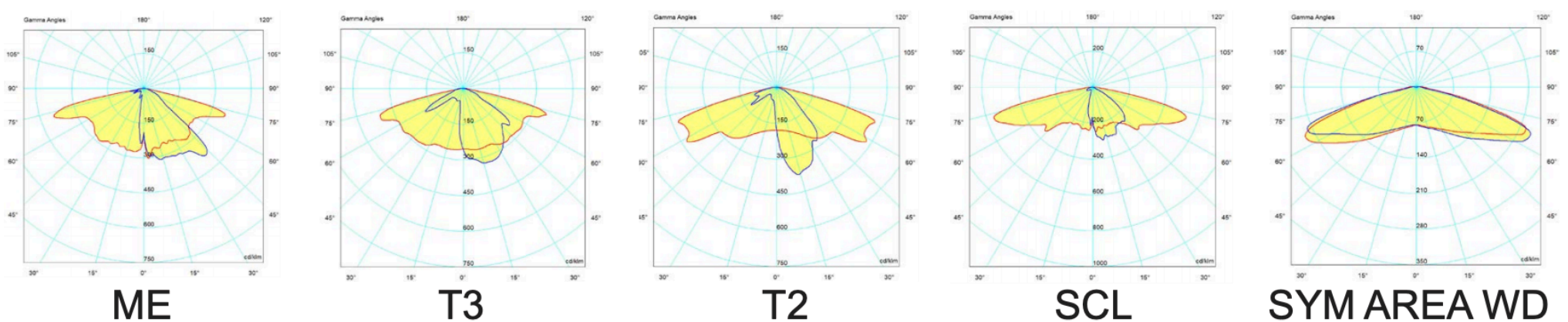
## Lighting

Light Source: LED  
 LED QTY: Modules configured with 12 LED (2x6 LED)  
 Configuration: Multiple modules can be used to achieve required output.  
 Distribution: Achieved through the use of overlay lenses mounted directly over LED array.  
 CCT: 4000K standard. Option of 2700K to 5000K  
 Colour Rendering: >80  
 L90: 100,000 Hours (at 25 deg C Tq)

## Mechanical and Installation

Tilt / Inclination: 0 Degrees  
 Materials:  
 Body: Aluminium Sheet polyester powder coated with high pressure die cast base.  
 Optic Bowl: UV stabilised Vac formed bowl.  
 Finish: Polyester powder coated any RAL colour. Standard is black (RAL 9005)  
 Operating Temp: -20 degs C to +50 degs C  
 Mounting: Base casting to suit a 76mm diameter spigot.

## Photometry



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