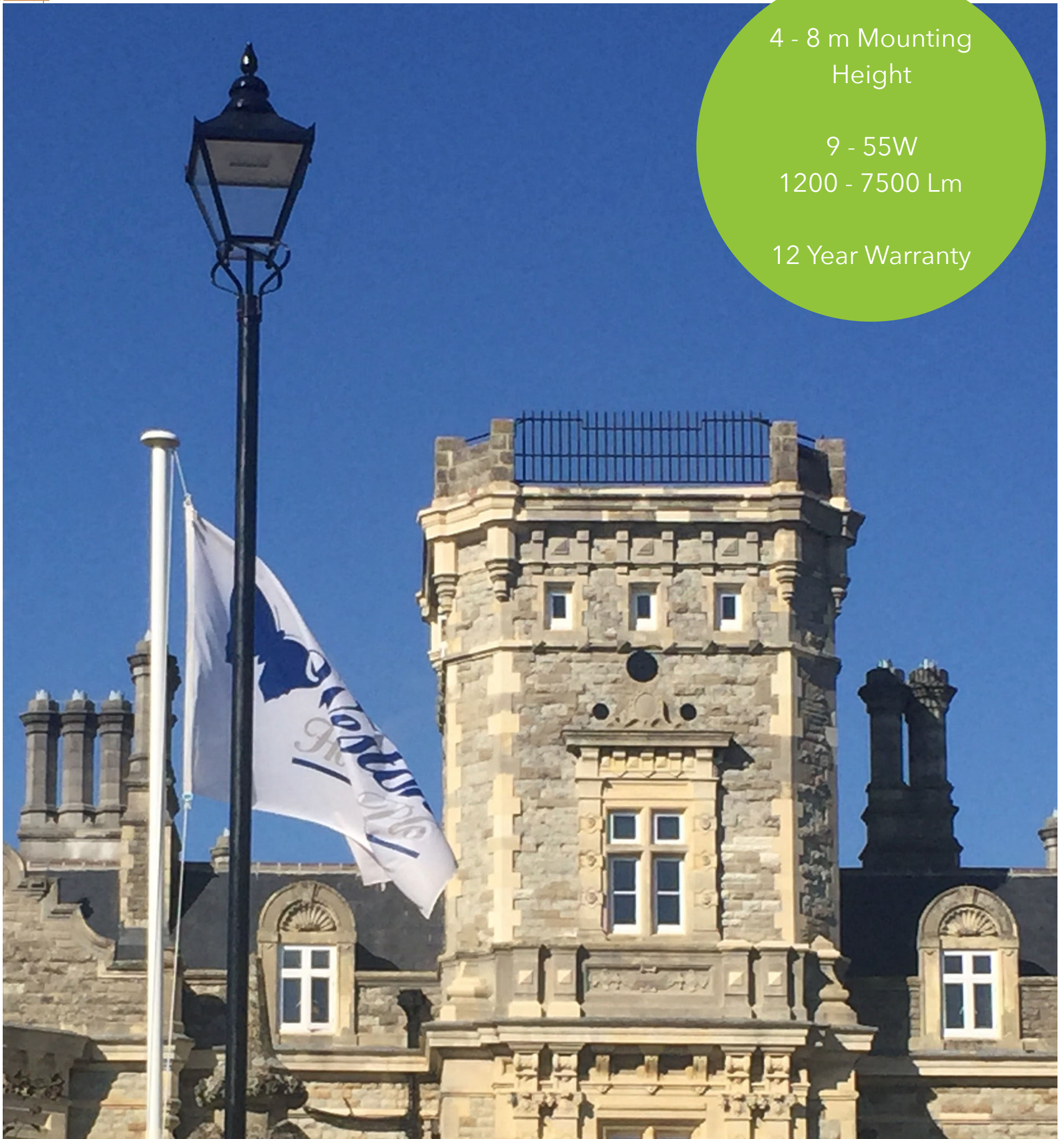




4 - 8 m Mounting
Height

9 - 55W
1200 - 7500 Lm

12 Year Warranty



Parks and open spaces
Residential roads
Town centres
Historic sites
Footpaths

MUIRFIELD
Heritage Series

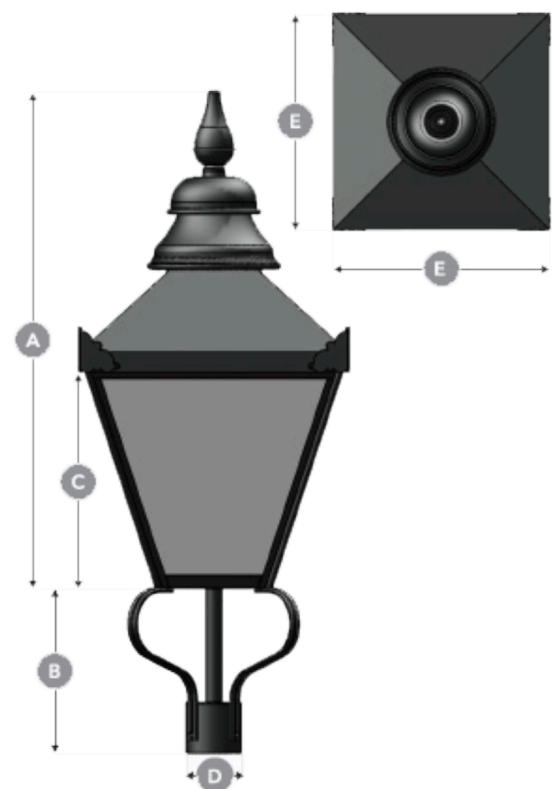
 **acrospire**
Products Ltd



A classic traditional 4 sided post top lantern derived from traditional gas lantern aesthetics, modernised to incorporate LED technology for energy efficient road lighting solutions. Manufactured from the highest quality materials all sourced in Britain.

Benefits

- Save up to 75% on traditional HID installations
- Lumen packages and optics to P2-P5 lighting classes (up to 6000 Lumens)
- Modular optic designs offer multiple photometric solutions
- ENEC approved
- Fully programmable driver to operate with any central management system (CMS) (DALI2)
- 2700-4000K colour temperature options
- Polyester powder coated, and 1000 Hour Salt spray tested to survive the harshest environments
- Customisable gear platform
- Vandal resistance (Optic bowl rated to IK10)
- Lightweight Aluminium body
- UK designed and manufactured for prompt delivery
- Lighting design service
- Option of galvanised fabricated frog or cast frog mounting.



A	787 mm
B	260 mm
C	342 mm
D	89 mm
E	425 mm
Weight	12.4 kg

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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

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)

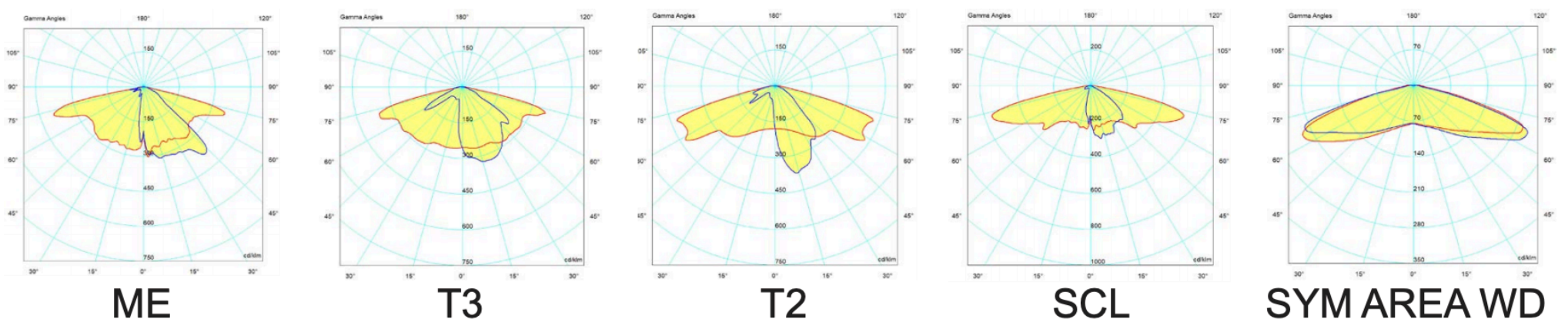
Power and Control

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)

Mechanical and Installation

Tilt / Inclination: 0 Degrees
Materials:
Body: Aluminium Sheet polyester powder coated.
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: Galvanised steel or cast frog options available to suit at 76mm diameter spigot.

Photometry



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