

## Abacus Lighting

Abacus Lighting is one of the world's leading designers and manufacturers of exterior lighting systems. With a broad range of application expertise, Abacus can provide complete solutions from standard fittings to one off bespoke structures for any outdoor lighting requirement. Installations include floodlighting for sport and large areas and luminaires for car park, roads & infrastructure, all complimented by a series of column and mast systems.

### Car Park & Amenity

The Abacus range of amenity lighting presents an aesthetic and energy efficient solution for the lighting of open areas, car parks, roadways and infrastructure.

Leading the range is the Orion and Pegasus offering low light pollution and square light distribution resulting in fewer lighting points.

Brand new to the Orion range is the Orion 4 LED, sharing the same benefits as the rest of the range but using LED technology resulting in lower CO<sub>2</sub>, low maintenance and long lifespan – saving on costs.

### Architectural Lighting

Abacus' collection of architectural lanterns will enhance any urban landscape; choose from traditional, with the Concept® Classic, or contemporary styles like the Andromeda. You can be assured the whole suite offers superior performance as well as great design.

### LED

Abacus also offer a wide range of LED lighting for car parks, street lighting and general amenity. Energy efficient lighting with sleek designs.

### Floodlighting

The Abacus range of floodlights combines high performance with effective control of light pollution.

For sport the Challenger® series leads the way with Challenger® 1, 2, and 3 and Rhea holds it for large area lighting.

### Columns, Masts & Structures

With the widest range of columns and masts, all designed by qualified engineers, Abacus have the perfect solution for your project.

- Base-hinged & fixed columns
- Base-hinged masts
- Fixed masts
- Lowering headframe masts
- Telescopic masts (patent pending)
- Bespoke structures

### Design, Installation & Maintenance

Abacus have a large team of dedicated engineers covering all disciplines. Services include:

- Free lighting design
- Foundation design & installation
- Electrical designs
- UK & Worldwide installation
- Maintenance – including non-Abacus products

### Accreditations

Abacus is a corporate member of the major institutions and trade associations allied to the lighting industry. By taking an active role, Abacus is able to contribute to shaping the industry and raising standards, ensuring quality assured products and providing a safe working environment for all involved, from manufacturing through to installation.

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**Abacus**<sup>®</sup>  
Leaders in lighting