

# Five

## Lighting Strategy

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## Summary and Guide to Part 5...

The lighting strategy should be referred to by any individual designing an area of public realm within the city centre, as well as specialists designing lighting schemes or specifying lighting equipment.

### **Sections 5.1 and 5.2 - Introduction and Existing Lighting**

Following a brief introduction, the strategy begins with a review of existing lighting in the city centre.

### **Section 5.3 - Previous Lighting Strategy**

Provides an overview of the previous lighting strategy (a further summary of the previous lighting strategy is contained in Appendix F), along with proposed changes of approach and a review of the extent to which the original strategy was implemented.

### **Section 5.4 - Aims and Objectives of the Current Strategy**

Lists a set of aims and objectives relevant to the current strategy.

### **Section 5.5 - Lighting Hierarchy**

Sets out a proposed street lighting hierarchy, identifying key routes along which white light sources are recommended. This section also provides further information on the benefits of using white light sources.

### **Section 5.6 - Gateways**

Identifies types of gateways and arrival points which have significant night-time importance and makes recommendations regarding their lighting.

### **Section 5.7 - Public Spaces**

Identifies key public spaces that are of strategic importance at night. Again, recommendations are made regarding their future lighting.

### **Section 5.8 - Architectural Feature Lighting**

Sets out proposals for architectural feature lighting in the city centre. A series of buildings are identified, along with opportunities for lighting to public art and opportunities for illuminated wayfinding signage. The section goes on to provide general guidance on the lighting of historic buildings, the use of LEDs and the need for energy efficiency.

### **Section 5.9 - Public Art**

Provides general guidance in relation to the lighting of public art.

### **Section 5.10 - Wayfinding / Archeology / Management**

Offers consideration of the role of lighting in wayfinding, interpretation, archaeology and conservation, as well as general recommendations on the management of schemes.

### **Section 5.11 - Environmental Issues**

Specifically addresses environmental issues in relation to lighting, stressing the importance of sustainable design and setting out guidelines and requirements.

### **Section 5.12 - Design and Specification of Luminaires and Equipment**

Provides detail on the design and specification of luminaires and equipment. This includes general information regarding standards and references, approvals and consents and DDA considerations. The section also contains specific design guidance on the specification of lamps, luminaires and equipment, street lighting and feature lighting.

### **Section 5.13 - Conceptual Lighting Design for Key Locations**

Provides a series of conceptual lighting designs for 14 key locations in the city.