

Fontwell and Southbourne Physiotherapy and Hydrotherapy Clinic

The Wolds Fontwell Avenue Eastergate Chichester West Sussex

Lighting Assessment:

Proposals:

Protection of 'International Dark Sky Reserve' status
To accord with the 'Bat Conservation Trust' guidelines

Generally:

Lighting will be of a domestic nature with no lighting poles/standards

There are no proposals to incorporate additional external lighting on the main building or hydrotherapy pool

External lighting of the physiotherapy rehabilitation unit will be installed to provide security and safe access only

Installation Details:

Lighting will be incorporated to illuminate paths only via bollards or lamps fitted to the rehabilitation unit and located below roof eaves level.

Light fittings will incorporate cowls or hoods and angled downward to prevent light spread greater than 70°

Lamps will be of maximum 500 lumen, narrow spectrum and minimal ultra violet

Controls:

Lighting will be on for short duration; controlled via light sensitive photocells, movement sensors and timers