

Case Study: Northampton

Project

Court yard lighting with mirror-pool water feature.

Control

Client wanted the lighting and water feature controlled by (dusk) timer with iPhone over-ride.

Lighting

LED Hunza wall & tree lights, with Maya LED detail lighting

Lighting Design by David Milsom
www.gardenlightingdesign.com

Installation by Paul Naylor
www.greenliteltd.co.uk

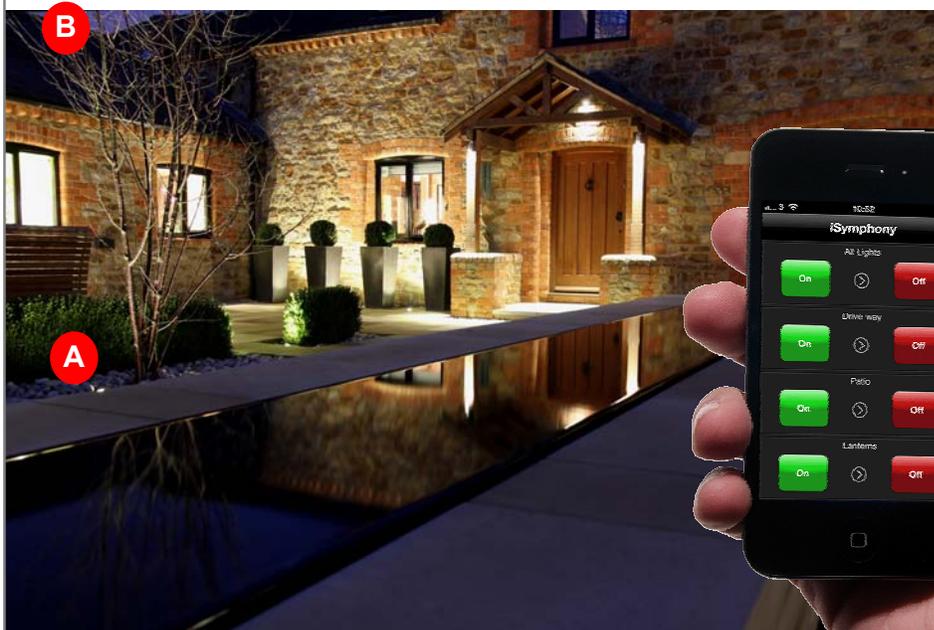


Light Symphony Solution

Light Symphony helped beautifully transform and illuminate this rural farm property's court yard. LEDs were used throughout to achieve the criteria of a low-power and low-carbon solution of just 120W.

To avoid running cables back to the existing house, two 2-channel wireless lighting controllers were installed in underground man-holes within the court-yard (A). This enabled the controllers and lighting transformers to be hidden from view. Care was taken to position the lighting controllers near the surface so their aerial was able to receive (line of sight) wireless commands from a base-station timer mounted in the loft above (B).

The base-station provides the iPhone interface, while its astronomical clock seasonally adjusts dusk and dawn time for the four lighting zones and mirror-pool pump. This neat wireless solution allows control from anywhere in the home or court-yard and will neatly expand to other areas of the garden as they are developed.



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