

## Case Study: Private Home, Bournemouth

### Customer Requirements:

#### Front Garden:

Improve security by adding lights to driveway, triggered by movement.

#### Rear Garden:

Improve perimeter security and enhance garden visually at night. Highlight specimen plants & garden statues and bring the garden to life.

**Installer:** Lee Clarke, Clarke's Electrical



## Light Symphony Solution

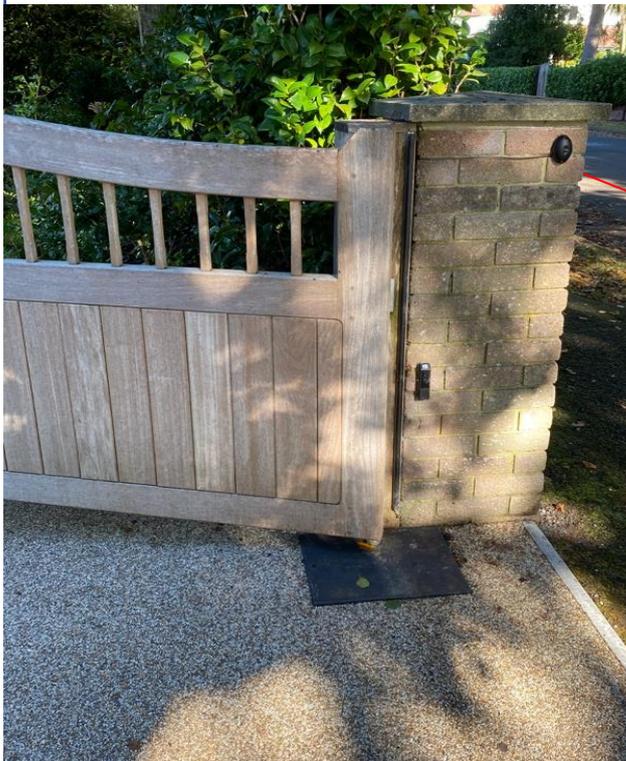
### Front Garden:

This extensive property needed some additional light and added safety and security without too much street presence, to remain in keeping with neighbouring properties.

A **Light Symphony Driveway Beam Sensor** was discretely hidden behind the electric gates, taking power from the gate system that already existed.

Whenever the gates opened, the Beam Sensor would wirelessly transmit to a **Lighting Controller** which, in turn, would bring on the driveway lighting. Vehicles could then park safely and passengers had time to disembark and enter the property before lights returned to a pre-determined level.

A Beam Sensor was installed (rather than a Gate Interface) so that even when the gates were parked open, anything approaching the property would still 'trigger' the lights.



This simple automation creates a 'welcome home' glow on entry, inviting guests to enter and deterring unwanted visitors.

All lights could be over-ridden manually using the free app, as required.



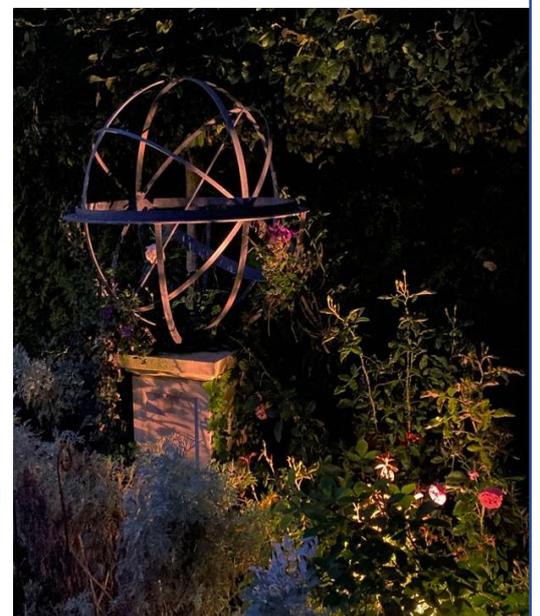


### **Rear Garden:**

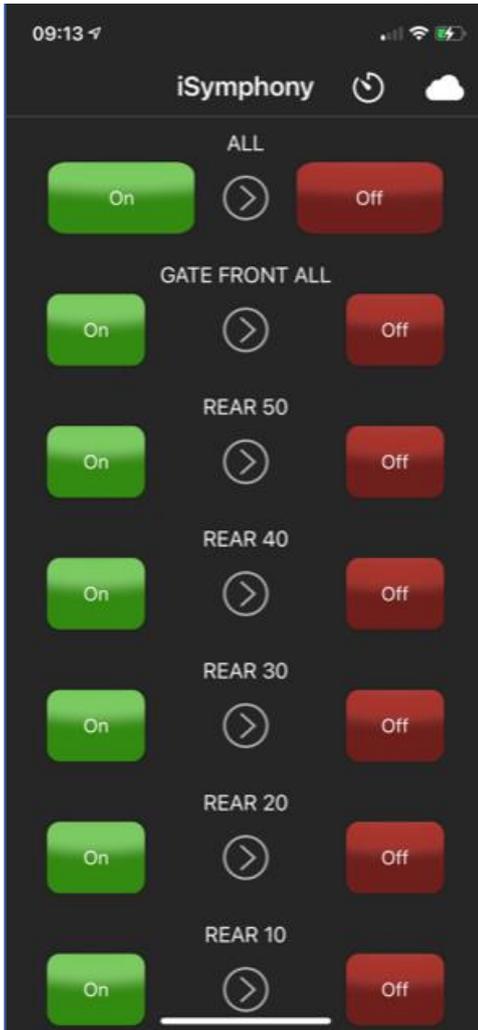
The neatly curved lawn was surrounded with well-established shrubbery and specimen plants. With no existing lighting the garden was previously totally dark and uninviting after dusk.

**Path** - balanced path lighting gently illuminated the taller vegetation on either side of the path.

**Features** – specimen plants and sculptures were highlighted with simple, yet effective, dimmable LED spotlights, including a water feature, statue and compass sculpture. The metallic structures were warmed by the lighting and reflected the autumnal colours seen elsewhere in the borders.



## Light Symphony Solution Continued ...



Unusually, the client preferred individual control of each light fitting or small group. 24 Lights were dimmed and set at specific light levels to create scenes at different intensities.

This meant the client could define the following areas on his phone app, as shown to the left.

Each dimmed scene was then set to come on automatically at dusk for a timed period using the SmartTimer.

He wanted the light fittings set to his exacting requirements so that Maples could be toned down to prevent the lights bleaching their colourful foliage and yet statues could be lit more powerfully to highlight their detail.

The existing PIRs and security system were supplemented with perimeter lighting to the rear, allowing the client to direct what was seen from the house whilst adding depth to the garden at night.

*“We are really pleased with the end result. It’s improved our sense of security, whilst also allowing us to continue to enjoy the beauty of the garden in a different light at night”*

