This Pool House is a reconstruction, renovation, and expansion of an existing pool structure located within a private residential estate. The lighting design strikes a balance between reflection (glass) and luminosity (acrylic and stone); with underwater lighting adding quiet drama.

Both above and below ground in the spa, the lighting enhances the materiality of each surface and provides an overall relaxed ambiance. Dropped pendants within the fin structure, along with several other integrated lighting solutions, meet code-required light levels on the deck and at the water's surface without obstructing views to the expansive landscape and sky.

During the day the glass-walled “wet” area is lit primarily via the clear skylight, and reflected light filters through the acrylic fins. Viewed from the exterior at twilight, the glass walls reflect the surrounding countryside, but light levels allow a view into the space. In the evening, integrated electric lighting and underwater lighting are balanced via a dimming control system to provide adequate illumination for swimming or lounging.

Continuous slot wallwashing and recessed downlights in the underground spa extend the project's vocabulary of softly glowing spaces.