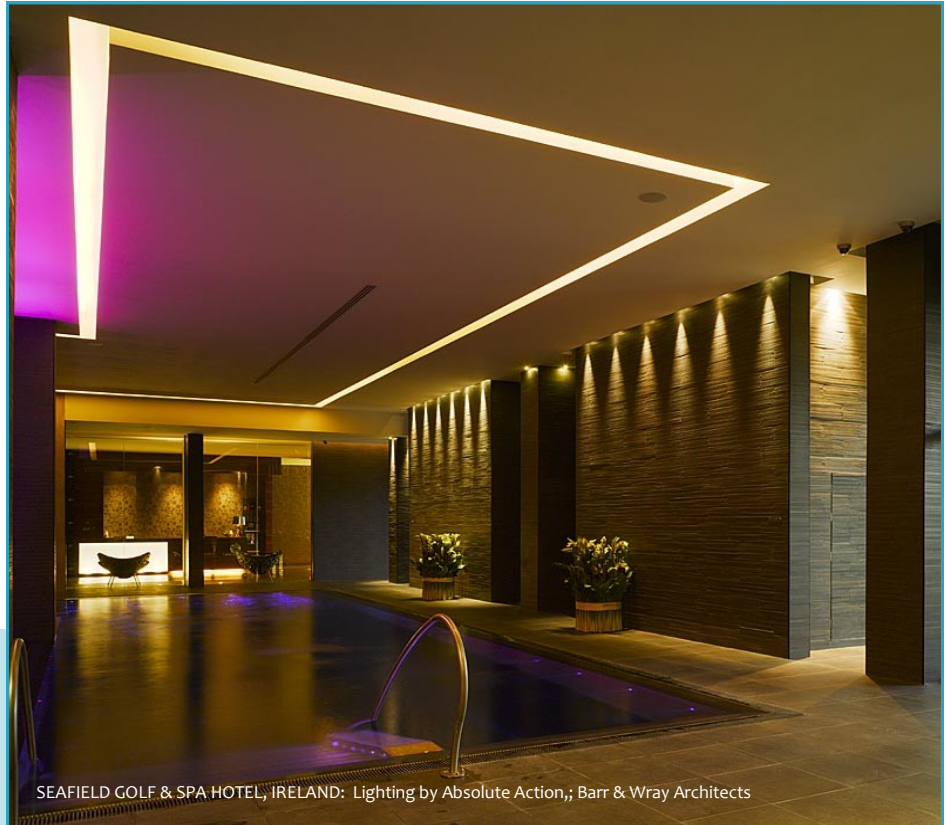
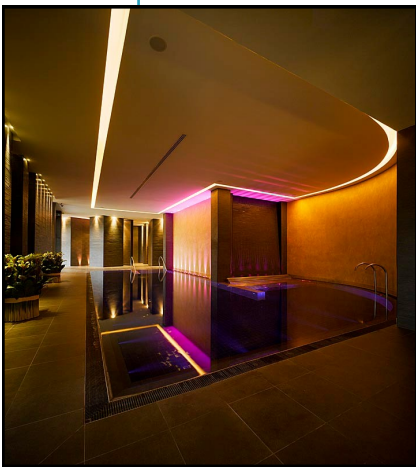


Wet Lighting



SEAFIELD GOLF & SPA HOTEL, IRELAND: Lighting by Absolute Action,; Barr & Wray Architects

A range of uplighters, diffused light systems and pool lights were used to tremendous effect at this exclusive hotel spa in Dublin, Ireland.

Both controlled DMX colour change and DMX dimming systems were deployed to enhance the decor and alter the mood and ambience.

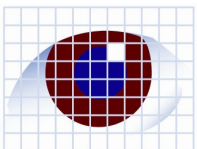
Maintenance-free, reliable lighting and durable elegance is provided by securely sealed and passive light heads.

For all internal wet environments, domestic or commercial, there is no lighting technology to match the unique advantages that are offered by fibre optics. The draining down of pools and fountains to replace lamps is never required because absolutely no maintenance is ever needed at the point of light emission. Furthermore, there is no electricity at the point of light output either. One metal halide lamp powers many light outputs, and so fibre optics are highly energy efficient. The use of the highest quality white light transmission glass fibre (which is the only fibre ever used by Absolute Action Limited) and stainless steel fixtures means that decay and corrosion are of no concern. The materials used are entirely durable.

In general lighting terms, it is also possible to relate the colour

temperature of the lights to the mood of any space and to determine precise beam control in situ from the wide focusing range of light heads available. Colour variation through subtle hues or strong contrasts are generated at source and synchronised between sources. Simple and effective, the results are the ultimate in sophistication or dramatic impact.

Light and water attain their most effective combination when the beams are most intensely focused in reflection – whether off the water itself or structural surfaces – or where the water is distributed by animation. The fascination of aquatic motion, whether in sinuous or agitated liveliness, is always enhanced by the presence of light as it breaks in refraction and adds a third dimension.



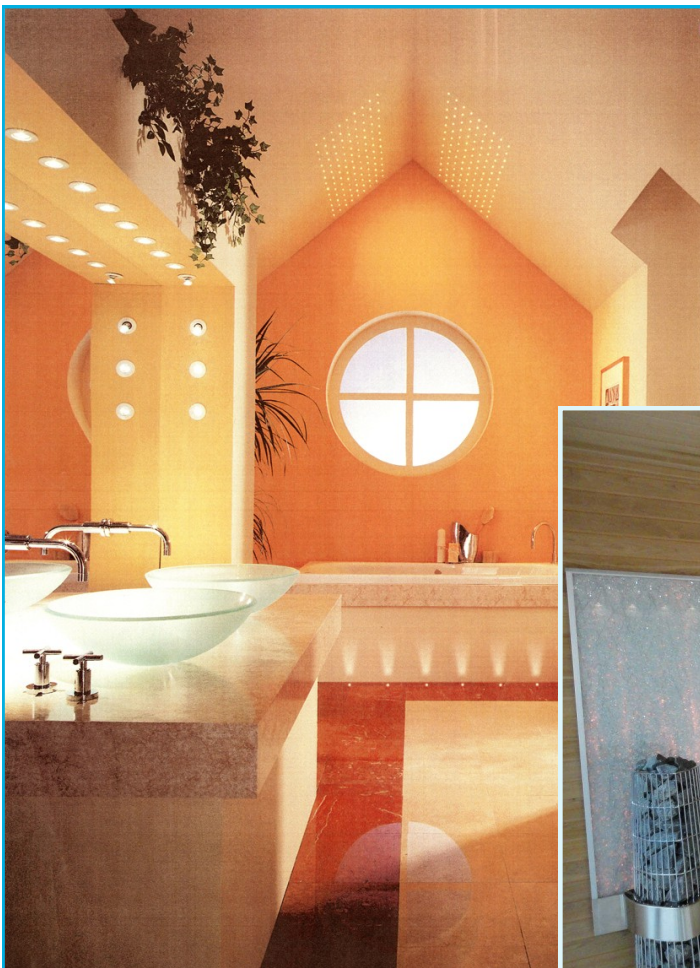
Domestic Bliss

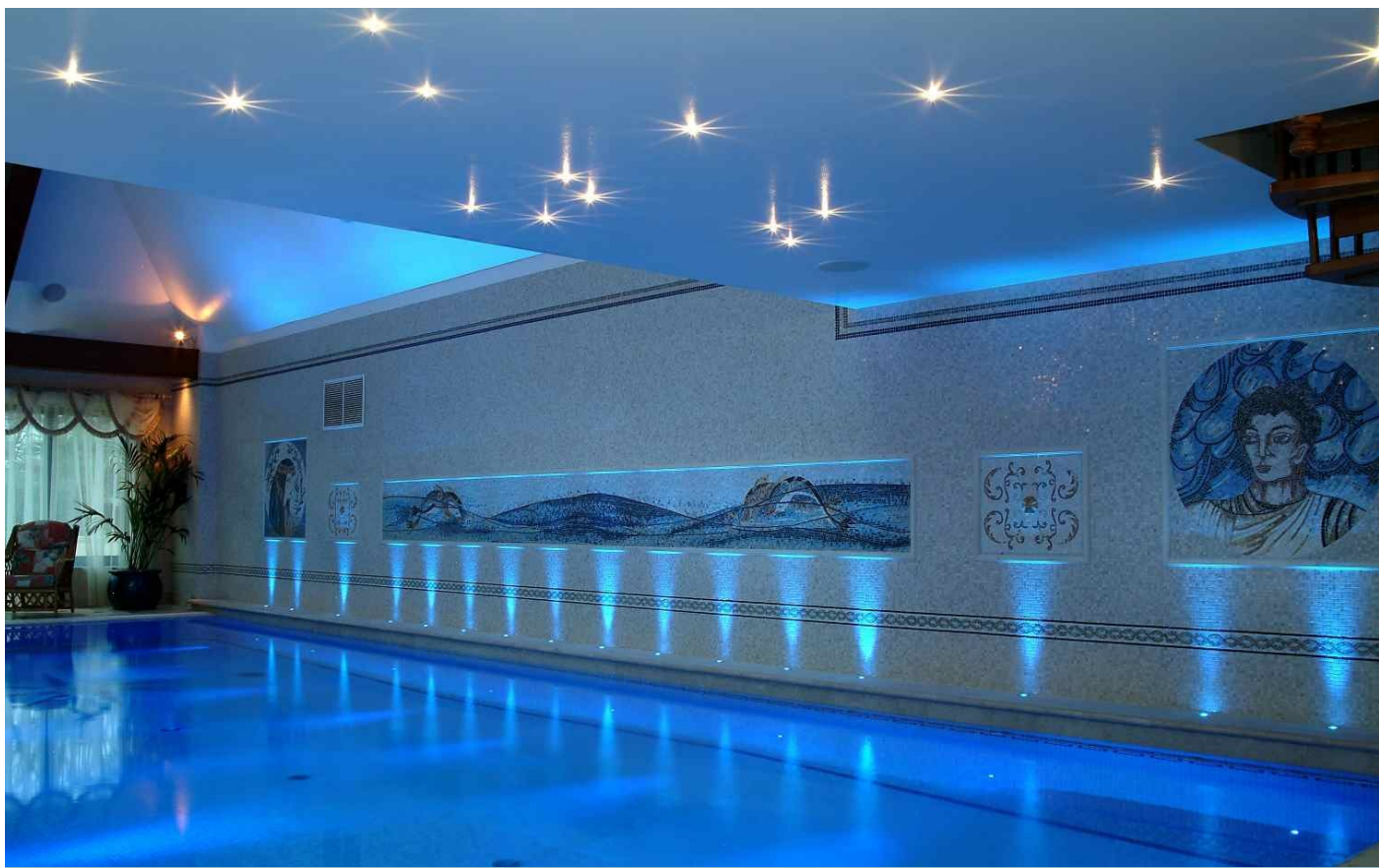
In domestic applications, fibre optics provide an excellent form of lighting to enhance bathrooms, spas and saunas. Being electricity and heat free, the light heads are safe to touch and cool to walk over, with light sources accessibly located in airing cupboards and attics, for instance.

Decorative effects and practical lighting can all be generated from a single source—and the bathing experience made even more creative by the use of colour change if desired, with lights actually integrated into shower heads and jets. The large showerhead in the picture on the right features a pressure switch that is linked to an integrated fibre optic light, illuminating every single droplet of water.

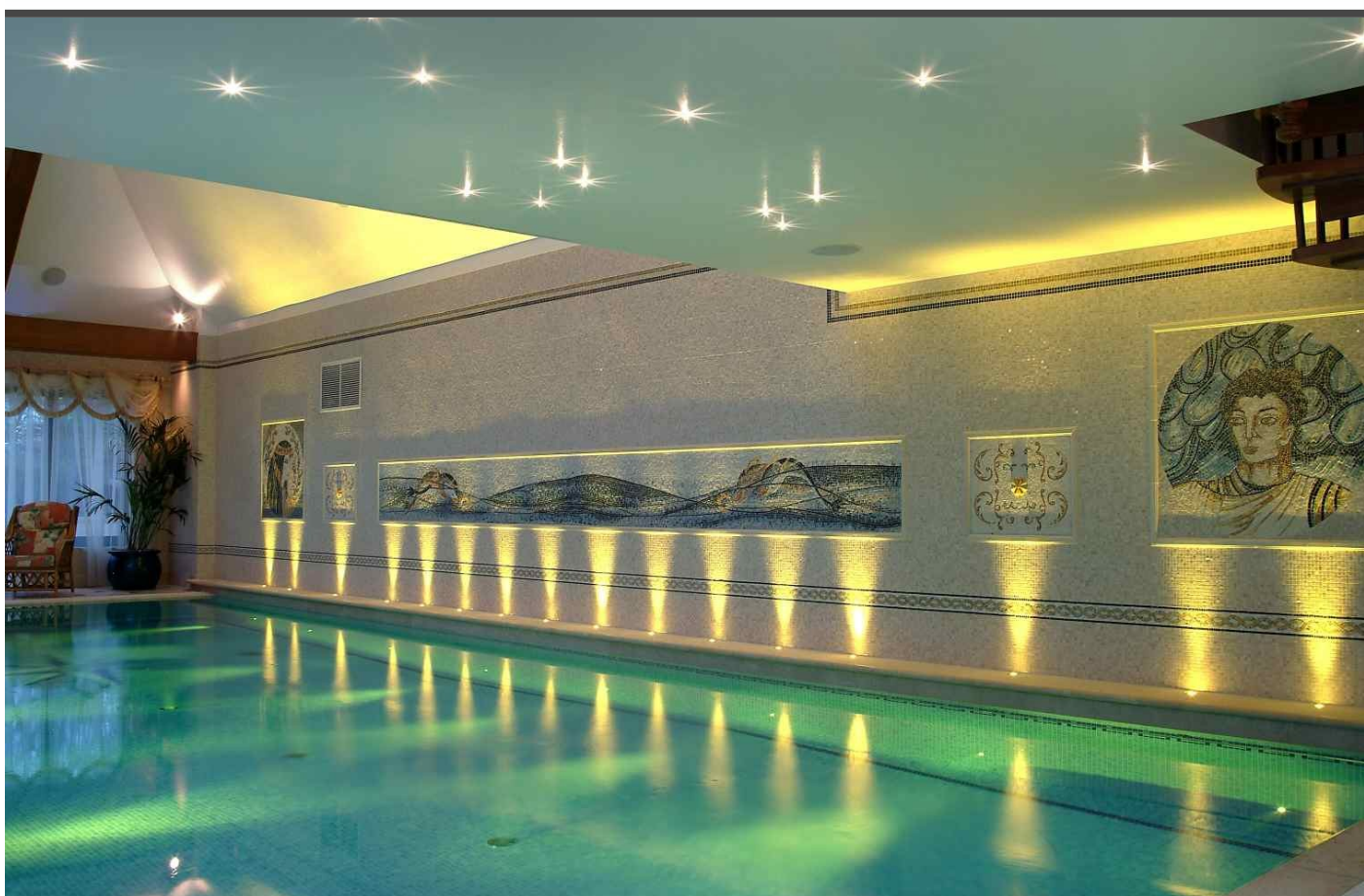


Fibre optic lighting in bathrooms and saunas creates a kuxurious effect in the bathroom to the left and a calming ambience to the sauna below.





The atmosphere of this private pool is regulated by 6 different colours for changes of time and mood. The uplighters for the wall art and the downlighters in the pool can be lit separately or in unison. All the underwater lighting was powered by only two 250w metal halide lightsources (Spectralux 8000) and the back wall by just one 150w metal halide lightsource (Spectralux 6000).



Rugged Durability

Being entirely passive and resistant, fibre optic lighting is suitable for all exterior, as well as interior, wet environments. Absolute Action offer a unique, high efficacy projector which, rated to IP68 specification, is itself **entirely submersible**.



WEMBLEY STADIUM'S FOUNTAINS AND STEPS LIT BY ABSOLUTE ACTION



LOWESTOFT ROYAL PLAIN - FOUNTAINS UPLIT USING FIBRE OPTICS BY ABSOLUTE ACTION



BULLYARD FOUNTAINS IN COVENTRY ARE LIT BY ABSOLUTE ACTION USING A STUNNING BLUE COLOUR WHEEL AND FIBRE OPTICS

Pictured to the right is a very recent consignment of patented fibre optic Spectralux IP68 submersible illuminators used to light up the African American Civil War Memorial in Washington DC in September 2013.



Absolute Action
Fibre Optic Spectralux IP68
Submersible Illuminators